

From: [Bill Rooney](#)
To: "[Emily Hallam](#)"
Subject: RE: request for interview
Date: Wednesday, September 23, 2009 7:06:00 AM

Emily:

Monday morning will be acceptable. I have conference call from 9-10 am CDT, but am open the rest of the morning.

Written answers? - you'll never get them back.
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]
Sent: Wednesday, September 23, 2009 3:50 AM
To: 'Bill Rooney'
Subject: RE: request for interview

Dear Bill,

Thank you for your response,

Unfortunately, due to the time difference between London and the US, afternoons are very difficult. My office closes at 5.00 pm GMT (12.00 midday US Central time). Would you be available to talk at all before then, any day this week, or at the beginning of next week? If its easier, I could email you the interview questions and you could send typed responses?

Kind regards,

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.tankstoragemag.com

(t)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: 21 September 2009 18:28
To: 'Emily Hallam'
Subject: RE: request for interview

Emily:

I'll be available Tuesday pm (US Central Time) and Wednesday pm.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]
Sent: Monday, September 21, 2009 3:48 AM
To: wlr@tamu.edu
Subject: request for interview

Dear Mr Rooney,

I'm writing to you from Biofuels International Magazine in London. We are the only international publication dedicated entirely to the biofuels sector.

For the up-and-coming October issue of the magazine I am writing a feature on the use of sweet sorghum as a bioethanol feedstock. I was wondering whether you would be able to put aside some time this week for a brief 20min phone interview to discuss the crop and A&M's development of it. I was assured by Mr Cesar Granda of Terrabon that you were the man to talk to!

I hope to hear back from you soon,

Kind Regards,

Emily Hallam

Editorial Assistant

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www.tankstoragemag.com

(t)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: [Bill Rooney](#)
To: "[Brummett, Robert G.](#)"
Subject: RE:
Date: Wednesday, September 23, 2009 7:15:00 AM

Robert:

Please confirm that this is the set of material that we are to send to Crosbyton. I don't have the agreement (or I can't find it) so I'm not sure if this is the second added list. I think it is, but if not, please send a copy of the second list so that we can prep and send the seed.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Brummett, Robert G. [<mailto:brummettr@tamu.edu>]
Sent: Tuesday, September 22, 2009 9:12 PM
To: wlr@tamu.edu
Subject: FW:

Bill,

I spoke with Donnie today. We didn't get it before, but they've sent the signed copy (attached). The additional lines are included in the attached.

Go ahead and send the seed since there's no fee for this one. I'll get it signed on our end and send a copy back to Donnie.

Thanks,
Robert

Robert Brummett
Licensing Associate
The Texas A&M University System
Office of Technology Commercialization
1700 Research Parkway, Suite 250
MS 3369
College Station, TX 77845
ph. 979.847.8682
direct 979.862.3002
cell 979.204.0766
brummettr@tamu.edu
<http://technology.tamu.edu>

-----Original Message-----

From: Reba [<mailto:rcargile@crosbytonseed.com>]

Sent: Tue 9/22/2009 3:29 PM
To: Brummett, Robert G.
Subject:

This E-mail was sent from "RNP2CC88" (MP 4000/LD040).

Scan Date: 09.22.2009 16:29:25 (-0400)

From: [Bill Rooney](#)
To: "[Emily Hallam](#)"
Subject: RE: request for interview
Date: Wednesday, September 23, 2009 7:39:00 AM

yes

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]
Sent: Wednesday, September 23, 2009 7:35 AM
To: 'Bill Rooney'
Subject: RE: request for interview

Dear Bill,

Many thanks for your understanding, shall I call just after 10, say 10.15 on Monday morning? Is the telephone number to call the same as the one written on your email signature?

I look forward to learning from your expertise!

Emily

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.tankstoragemag.com

(1)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: 23 September 2009 13:06
To: 'Emily Hallam'
Subject: RE: request for interview

Emily:

Monday morning will be acceptable. I have conference call from 9-10 am CDT, but am open the rest of the morning.

Written answers? - you'll never get them back.
bill

Dr. William L. Rooney
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Sent: Wednesday, September 23, 2009 3:50 AM
To: 'Bill Rooney'
Subject: RE: request for interview

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If its easier, I could email you the interview questions and you could send typed responses?

Kind regards,

Emily Hallam

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editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: 21 September 2009 18:28
To: 'Emily Hallam'
Subject: RE: request for interview

Emily:

I'll be available Tuesday pm (US Central Time) and Wednesday pm.

regards,

bill

Dr. William L. Rooney
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-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]

Sent: Monday, September 21, 2009 3:48 AM

To: wlr@tamu.edu

Subject: request for interview

Dear Mr Rooney,

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I hope to hear back from you soon,

Kind Regards,

Emily Hallam

Editorial Assistant

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(t)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: [Bill Rooney](#)
To: ["George L Hodnett"](#)
Cc: ["Bartek, Matthew Scott"](#); ["Russell Jessup"](#)
Subject: RE: meeting wednesday
Date: Wednesday, September 23, 2009 7:40:00 AM

Let's go for 1:00 pm. How about we meet at my office.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: George L Hodnett [<mailto:ghodnett@ag.tamu.edu>]
Sent: Tuesday, September 22, 2009 3:04 PM
To: wlr@tamu.edu
Subject: meeting wednesday

Bill,

Russ will be available any time Wednesday. 1:00 is fine with him.

George

From: [Bill Rooney](#)
To: ["Bartek, Matthew Scott"](#)
Subject: RE: Project progress
Date: Wednesday, September 23, 2009 4:06:00 PM

Nothing attached

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Bartek, Matthew Scott [<mailto:mbartek@neo.tamu.edu>]
Sent: Wednesday, September 23, 2009 3:18 PM
To: Bill Rooney
Subject: Project progress

Dr. Rooney,
I guess I should have brought this to the meeting today but I didn't know the extent of information that Dr. Jessup was looking for. Please let me know if there are any others that you feel I should check against ATx623.

Matt

From: [Bill Rooney](#)
To: "[Scott Vajdak](#)"
Subject: RE: quotes
Date: Wednesday, September 23, 2009 4:15:00 PM

Scott:

I think the Option #2 is the best combination of price and convenience. I would also purchase the longer life battery. Go ahead and order so we can get it ASAP (I have an international trip on Oct 5th and would love to have this equipment in place and working.

If you want a PO, just talk to the ladies in the office, if you want my procard, give me a call.

Since I'm going to basically hold the laptop I have now as a desktop, I think I can survive with the existing batteries and desktop power.

Also, I'd like to set up the connectivity plan with Verizon. Do I do that through you while purchasing or do I do that after I get the computer? I'll be charging this to my project.

Thanks,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Scott Vajdak [<mailto:SVajdak@ag.tamu.edu>]
Sent: Monday, September 21, 2009 12:12 PM
To: Bill L Rooney
Subject: quotes

Morning Dr. Rooney,

Here are a couple of quotes and a few options for your mini-netbook. All have the same processor, 1yr warranty, and 160GB hard drive- you will still need to establish a data-plan account with Verizon for each. I'll summarize the options and details below. Also, the quote (.HTM) from SHI has your additional battery for your regular notebook quoted in it as well.

Option #1: ASUS 1005HA \$390. Win XP Home, Great battery life (claims up to 10hrs.) Cons: need external Verizon Mobile broadband USB stick for on-the-road Internet connectivity. 1GB should be ok on memory but if you want to boost it to 2GB, add about \$45. Carol Rhodes and Juerg Blumenthal each have one of these. <http://www.directron.com/1005hpu1xbk.html>

Option #2: HP Mini 1101 (quote attached (SHI-HTM)) \$537. Win XP Pro, up to 3hr battery life, 2GB memory, built-in Verizon Mobile Broadband. Cons, battery life could be better, price. Ships with a 3-cell (3hr) battery, we should be able to purchase an additional 6-cell battery but will cost around \$120. http://h10010.www1.hp.com/wwpc/us/en/sm/WF04a/321957-321957-64295-3841267-3955550.html?jumpid=re_R295_prodex/busproducts/computing-notebook/hp-mini-ntbk-pc&psn=notebooks_tablet_pcs/notebook_pcs

Option #3: HP Mini 1501 (quote attached (HP.pdf)) \$690. Win XP Home, up to 6hr battery life, 1GB

memory, built-in Verizon Mobile Broadband. Cons, PRICE!!, 1GB memory could be upgraded to 2GB's for around \$45. http://h10010.www1.hp.com/wwpc/us/en/sm/WF04a/321957-321957-64295-3841267-3955550.html?jumpid=re_R295_prodexp/busproducts/computing-notebook/hp-mini-ntbk-pc&psn=notebooks_tablet_pcs/notebook_pcs

-Scott-

From: [Bill Rooney](#)
To: ["Robert Harris"](#)
Subject: RE: Can I leave the phone?
Date: Wednesday, September 23, 2009 4:17:00 PM

Bob - it seems you've left your phone and are now on the computer.

FYI, I hope you hear from Peter or Bill M. soon. I also hope it is more agreeable to you.

We'll talk soon.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Robert Harris [mailto:rharris@nj.rr.com]
Sent: Tuesday, September 22, 2009 10:50 AM
To: Bill Rooney
Subject: Can I leave the phone?

Bill said someone would call me last week. I've been glued to the phone. Do you suppose it's safe to leave?

Bob

From: [Bill Rooney](#)
To: ["Hale, Anna"](#)
Cc: ["George L Hodnett"](#)
Subject: RE: Any news?
Date: Thursday, September 24, 2009 6:21:00 AM

No new information as of yet. It is submitted, but George is the corresponding author, so he'll have to inform you of what is going on.

I'll be happy to answer questions from your in-depth reviewer.

I'm also glad to hear that you are coming for an interview. I knew we would get you here for a seminar and discussion some way!

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Hale, Anna [mailto:Anna.Hale@ARS.USDA.GOV]
Sent: Wednesday, September 23, 2009 10:38 AM
To: George L Hodnett; Bill Rooney
Subject: Any news?

Hey Guys-
Have you heard any news about the pending publication?

I have a question for the two of you. I am up for promotion and am currently preparing my "RPES Case write-up". As part of this write-up, I have to provide a list of names to my "in-depth reviewer." This person will be calling people with whom I have interacted and ask them about my role in various projects, etc. Basically, I think they are supposed to determine if I lied on my write-up and if I deserve a promotion. They report to the promotion committee.

Anyway, I was wondering if I could include the two of you (or one of you) on my list. Even if you are not included on the list, there is a chance you will be called because you are on a submitted paper and will be mentioned in my case write-up. Try to be nice if they call ☺

Thanks for letting me work with you on this project. I spoke with our IP guy today via e-mail. National headquarters is now handling negotiations, so I am out of the loop. I was told to "sit tight"

Anna

From: [Bill Rooney](#)
To: "[Sonnie Feagley](#)"
Subject: RE: Procard Statement - 09/07/09
Date: Thursday, September 24, 2009 6:24:00 AM

Sonnie:

I approve of these payments.

Thanks,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Sonnie Feagley [<mailto:sk-feagley@tamu.edu>]
Sent: Wednesday, September 23, 2009 11:12 AM
To: Bill L Rooney
Subject: Procard Statement - 09/07/09

Please approve statement, either by responding to this e-mail or by printing, signing and returning the statement to my office.

I approve the purchase of all items described in this document & that this order falls within the purpose for which the account was established. I will assist in resolving any problems associated with the delivery of payment of these goods or services.

Approved by:

From: [Bill Rooney](#)
To: "[Bartek, Matthew Scott](#)"; "[George Hodnett](#)"
Subject: RE: Selection source data
Date: Thursday, September 24, 2009 6:39:00 AM

I'm not going to save that file on our website until it is fully complete, so when it fully complete, please resend it.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Bartek, Matthew Scott [<mailto:mbartek@neo.tamu.edu>]
Sent: Wednesday, September 23, 2009 4:42 PM
To: George Hodnett
Cc: Bill Rooney
Subject: Selection source data

Dr. Hodnett,
I don't have the male parent pedigrees for the 3000's. If you would like to fill it in thats fine but if you want you can send me the file and I can do it.

Matt

From: [Bill Rooney](#)
To: ["Moore, Liz"](#)
Subject: RE: DOE/Biomass Review & Travel information
Date: Thursday, September 24, 2009 8:44:00 AM

Liz:

I assume that the first round of reviews is completed and I am now interested in knowing the procedure for re-imbursement and payment for services.

When we left (9-4), there was to be more information on how to do that.

Do you have additional information?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Moore, Liz [mailto:liz.moore@go.doe.gov]
Sent: Saturday, August 08, 2009 8:22 PM
Cc: Gerdeman, Fred; GO IBR FOA
Subject: DOE/Biomass Review & Travel information

Reviewers,

First off, I must apologize for the delay in sending the applications to you. We grossly underestimated the magnitude of this task and it is simply taking longer than expected to assign the work and assemble the packages. To that end, because of the overwhelming response that we received from interested reviewers, we were able to reduce the workload so no single panel will be reviewing more than 5 applications and most are on the order of 3-4. If you are reviewing both weeks, I tried to keep your workload in the 3-4 applications/week range and if you are only reviewing one week, the workload is in the range of 4-5 applications/week. We will also extend the due date for your comments to preferably COB 8/27 but if you need to work through 8/29, we will still be able to compile the comments for the review meetings.

By now, the independent consultant reviewers (non-Federal or FFRDC employee) should have been contacted by Tammie Lawler (DOE Contracting Officer) authorizing you to begin work on this task, including making travel arrangements. Federal and FFRDC employees should have also been contacted regarding guest travel

arrangements. In planning your travel to Denver, please plan on being in Lakewood CO at noon on the Monday of your scheduled review week(s).

Lodging:

The meeting will be held at the Sheraton Denver West. A block of rooms has also been reserved at the at this hotel. The group rate is \$149.00 a night plus tax. Please mention the group name "IBR Merit Review" to obtain the group rate. You can contact the hotel directly at 888-627-7027 or make your reservations online:

For those attending **Week 1: 8/31-9/4** please [click here](#). The cutoff date for reservations for Week 1 is **August 14, 2009**.

For those attending **Week 2: 9/14-9/18** please [click here](#). The cutoff date for the reservations for Week 2 is **August 31, 2009**.

If you are attending both weeks, please use both links. The hotel has also offered the group rate for the nights before and after the meeting if that will better accommodate your travel plans.

If you choose to stay at a different hotel, please make sure that you are at or below the \$149/night GSA allowance. This limit does not include the taxes and any other fees.

It is also acceptable to come early or stay later if you would like to visit friends/family or do other sightseeing in the Denver area. The additional lodging, meal, ground transportation, etc.. costs would be at your own expense but you will still be reimbursed for the costs incurred as part of this review, such as your round trip plane ticket.

Ground Transportation:

You may wish to use the RTD SkyRide shuttle that goes between the Cold Spring Park and Ride (directly adjacent to the Sheraton) and Denver International Airport (DEN). The link below provides additional information:

<http://www.rtd-denver.com/skyRideFares.shtml>

There are numerous restaurants in the vicinity of the hotel and the days will be busy with the review meeting so you may find it is not necessary to rent a car.

Also, if you have not submitted your original signed COI/NDA, please make sure to bring it with you to the meeting.

Thank you for your continued interest in participating in this merit review. I will

continue to send out updates as we progress through the month.

Liz Moore

Sr. Project Engineer, Biomass
Navarro Research and Engineering, Inc.

U.S. DOE Golden Field Office

Phone: 720-356-1290

Fax: 720-356-1350

Email: liz.moore@go.doe.gov <<mailto:liz.moore@go.doe.gov>>

From: [Bill Rooney](#)
To: "[dustin borden](#)"
Cc: "[jhilley@neo.tamu.edu](#)"; "[John Mullet](#)"
Subject: RE: four dwarf line?
Date: Thursday, September 24, 2009 8:47:00 AM

Dustin:

Can you have the students pull 10 g of the following lines.

Josie Hilley (from Mullet's lab) will be over to pick them up this afternoon.



Regards,


Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Thursday, September 24, 2009 7:53 AM
To: Bill Rooney
Cc: jhilley@neo.tamu.edu
Subject: Re: four dwarf line?

Bill,

We only need one four dwarf line to get Josie started. Perhaps  would be good because we use that one routinely and for conversion. However, if Karen pulled seed for both, we will use them.

Josie can stop by anytime to pick up seed.

Thanks,

John

On Sep 17, 2009, at 9:16 AM, Bill Rooney wrote:

>
> John
>
> We'll get you these two. We have good seed. (Karen please pull and
> get to
> John).
>

[REDACTED]

>
> There are others but I don't have seed - they include [REDACTED]
[REDACTED] ut I'll have to see if Gary has them. If he doesn't, we'll
> need to
> get them from GRIN.

> Bill

>
> Dr. William L. Rooney
> Professor, Sorghum Breeding and Genetics
> Chair, Plant Release Committee
> Texas A&M University
> College Station, Texas 77843-2474
> 979 845 2151

>
> -----Original Message-----

> From: John Mullet [<mailto:jmullet@tamu.edu>]
> Sent: Wednesday, September 09, 2009 3:56 PM
> To: Bill Rooney
> Subject: four dwarf line?

>
> Bill,

>
> We are starting to work on Dw1 and general characterization of the
> physiology of the dwarfing genes.

>
> Would you have a four dwarf line we could characterize? (we need
> about 50 seed for the initial study).

>
> The other lines we are including initially are listed below:

>
> [REDACTED]

> Kimberley is mapping [REDACTED]

[REDACTED]

>
> Thanks,

>
> John

>
> PS: Kimberley and a new Genetics student, Josie Hilley will be working
> on this.

From: [Bill Rooney](mailto:Bill.Rooney)
To: "felderhoff@tamu.edu"
Subject: FW: [REDACTED] Mapping Populations
Date: Thursday, September 24, 2009 8:58:00 AM

Terry:

I assume that we saved a dry sample of each of your entries in the RIL trial. If that is correct, about how much biomass do we have and has it been ground yet?

See below, we have a request from a group in Clemson that would like to look at cellulase treatments and cell wall degradation. If we have the material we can send it and have them map the traits as well.

Let me know if we have samples from the first cut; we'll want the samples from the second cut.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Alex Feltus [mailto:FFELTUS@exchange.clemson.edu]
Sent: Wednesday, September 23, 2009 9:01 AM
To: wlr@tamu.edu
Subject: [REDACTED] Mapping Populations

Bill:

Nice to speak with you. Working on sorghum genomics with Andy Paterson and Steve Kresovich (et al), I've heard your name fly around a lot over the years. I'm primarily a bioinformaticist, but I am actively growing and analyzing sorghum.

We would like to measure sugar hydrolysis yield potential (HYP; sugar release following fungal cellulase treatment) in your RIO mapping populations. We have measured HYP on the USDA diversity panel and have ranked 386 varieties by HYP. My goal is to map genes that improve HYP in sorghum, and I have no plans for mapping soluble sugar genes (but I'd be happy to help from a genomics perspective!).

If you have tissue from whole plant, then we'd need on gram (dry weight) or greater from all the offspring. Alternatively, we could grow out either RIOx population next year in SC/GA. I'd be happy to pay for shipping.

Thanks again,
Alex

--

Alex Feltus, Ph.D.
Assistant Professor
Clemson University

Department of Genetics & Biochemistry

<http://www.clemson.edu/cafls/departments/genbiochem/people/afeltus.html>

Biosystems Research Complex Rm 302C

51 New Cherry Street

Clemson, SC 29631

864-656-3231 (office) - (864) 656-6879 (fax)

From: [Bill Rooney](#)
To: ["Ken Davenport"](#)
Subject: RE: Chromatin Visit
Date: Thursday, September 24, 2009 9:14:00 AM

Ken:

Friday morning will be fine. In looking at flight schedules, I'll need to leave Champaign on the 12:40pm flight in order to get home that evening.

There is no critical time for sampling; the sugar yields don't change, but the sugar concentrations change and that is what we are trying to avoid. The ratio at which that occurs depends completely on the weather conditions and soil moisture conditions. It happens in all locations, but the rate depends on what is occurring on that particular day.

The stabilizing agent is called Biocide. Don't know who makes it but I can find out.

Regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Tuesday, September 22, 2009 10:22 PM
To: wlr@tamu.edu
Cc: lelamb@swbell.net
Subject: Chromatin Visit

Bill,

Jeff Scheib will be in Hawaii early the week of 9 November to attend the Pacific Rim Conference. Therefore, a visit to Chromatin on that Friday would be preferable as opposed to Wednesday prior to your Thursday visit to the U of I. Please advise if you can accommodate Friday.

On an unrelated note, when Larry and I visited with you in College Station, you mentioned that you had developed a protocol for sampling of sugars in sorghum. You mentioned that you typically sampled not later than about 8:30 a.m., presumably due to temperature. For us, the question is "What are the critical factors for determining a "cut-off" time for sampling?" Could we get away with sampling later in the day given that we are sampling in a cooler climate, i.e., Lubbock as opposed to College Station. Also, you mentioned a stabilizing agent that you added to juiced samples. I missed the name of the product. Would you mind indicating the name and supplier?

We are considering how we might collaborate on compositional analysis and will come back to you on this point in advance of our meeting in November.

Thanks kindly,

Best regards,

Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)

+1.312.235.3611 (F)

+1.214.215.2984 (M)

From: [Bill Rooney](#)
To: ["James L Heilman"](#)
Cc: ["Carol Rhodes"](#)
Subject: RE: Subaccount
Date: Thursday, September 24, 2009 9:15:00 AM

It is my understanding from the DOE people and the SDSU people that the funds have been processed and should be here or arriving soon.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: James L Heilman [<mailto:j-heilman@tamu.edu>]
Sent: Tuesday, September 22, 2009 10:52 AM
To: Bill L Rooney
Cc: Carol Rhodes
Subject: Subaccount

Bill,

The DOE funding has not shown up in my sub-account (503884-87060). Who needs to be contacted to make sure this gets done?

JLH

From: [Bill Rooney](#)
To: ["C. Wayne Smith"](#)
Subject: RE: Borlaug memorial oct 6
Date: Friday, September 25, 2009 7:44:00 PM

Wayne:

I will be out of town that week and unavailable.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: C. Wayne Smith [<mailto:cwsmith@tamu.edu>]
Sent: Friday, September 25, 2009 10:43 AM
To: C. Wayne Smith
Subject: Borlaug memorial oct 6

I need to complete my list of SCSC faculty who are willing to be called on if needed to help with the Borlaug Memorial on 6 October. I tried to call Friday morning but you were out. I will complete the list on Monday morning so if you want to be added to the list then please let me know.

Thanks,

Wayne

C. Wayne Smith
Professor, Cotton Breeding
Associate Department Head
Department of Soil and Crop Sciences
2474 TAMU
Texas A&M University
College Station, TX 77843-2474
979.845.3450
cwsmith@tamu.edu

From: [Bill Rooney](#)
To: "[Daniel Packer](#)"
Subject: RE: post-doc application
Date: Friday, September 25, 2009 7:45:00 PM

That's fine - sounds like an excellent opportunity for you.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Daniel Packer [mailto:dj_packer@yahoo.com]
Sent: Friday, September 25, 2009 11:22 AM
To: wlr@tamu.edu
Subject: post-doc application

Dr. Rooney, I submitted a letter of application and CV for a post-doc position in durum wheat breeding at CIMMYT this morning. I have you listed as one of my references and wanted to let you know.

Dan

From: [Bill Rooney](#)
To: ["Walter Nelson"](#)
Subject: RE: Anthracnose population in GA
Date: Friday, September 25, 2009 9:00:00 PM

Walter

Delroy and Arun (from Trish's lab) went to both Alabama and Georgia to look at the nursery. They found both locations, but they didn't find any anthracnose.

Delroy thinks it may be the late planting (or maybe anthracnose won't actually be a problem....at least you can hope that way).

So, we're trying to get infection on regrowth in College Station. We'll see.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres.net]
Sent: Friday, September 25, 2009 10:53 AM
To: Rooney, Bill
Subject: Anthracnose population in GA

Bill,

Have you set a time for Delroy to go out and phenotype that mapping population in Georgia? Do you have the info you need to make that call?

Just wanted to follow up as I knew you were looking for guidance on this. Also had Tim asking about it on this end from a marker/genomics perspective.

Thanks,

W

From: [Bill Rooney](#)
To: "Felderhoff, Terry J."
Subject: RE: [REDACTED] Mapping Populations
Date: Friday, September 25, 2009 9:08:00 PM

No, ground sample is fine and appropriate.

After we scan, we can send some to Clemson.

Regards,
Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Felderhoff, Terry J [<mailto:felderte@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 1:24 PM
To: Bill Rooney
Subject: Re: [REDACTED] Mapping Populations

Dr. Rooney,

We did save a sample from each plot, however, we have ground almost half of them by now for NIR. Do you still want to try to get some samples from the remaining plots? -Terry

----- Original Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: felderhoff@tamu.edu
Sent: Thursday, September 24, 2009 8:58:08 AM GMT -06:00 US/Canada Central
Subject: FW: [REDACTED] Mapping Populations

Terry:

I assume that we saved a dry sample of each of your entries in the RIL trial. If that is correct, about how much biomass do we have and has it been ground yet?

See below, we have a request from a group in Clemson that would like to look at cellulase treatments and cell wall degradation. If we have the material we can send it and have them map the traits as well.

Let me know if we have samples from the first cut; we'll want the samples from the second cut.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474

979 845 2151

-----Original Message-----

From: Alex Feltus [<mailto:FFELTUS@exchange.clemson.edu>]

Sent: Wednesday, September 23, 2009 9:01 AM

To: wlr@tamu.edu

Subject: [REDACTED] Mapping Populations

Bill:

Nice to speak with you. Working on sorghum genomics with Andy Paterson and Steve Kresovich (et al), I've heard your name fly around a lot over the years. I'm primarily a bioinformaticist, but I am actively growing and analyzing sorghum.

We would like to measure sugar hydrolysis yield potential (HYP; sugar release following fungal cellulase treatment) in your RIO mapping populations. We have measured HYP on the USDA diversity panel and have ranked 386 varieties by HYP. My goal is to map genes that improve HYP in sorghum, and I have no plans for mapping soluble sugar genes (but I'd be happy to help from a genomics perspective!).

If you have tissue from whole plant, then we'd need on gram (dry weight) or greater from all the offspring. Alternatively, we could grow out either RIOx population next year in SC/GA. I'd be happy to pay for shipping.

Thanks again,
Alex

--

Alex Feltus, Ph.D.
Assistant Professor
Clemson University
Department of Genetics & Biochemistry
<http://www.clemson.edu/cafls/departments/genbiochem/people/afeltus.html>

Biosystems Research Complex Rm 302C
51 New Cherry Street
Clemson, SC 29631
864-656-3231 (office) - (864) 656-6879 (fax)

From: [Bill Rooney](#)
To: "[Clint Johnson](#)"
Subject: RE: Tx645 A & B lines
Date: Friday, September 25, 2009 9:12:00 PM

Clint:

That's all that we had except for our 09 increases which are still in the process of inventorying.

You don't have to keep them separate, They should be good as we've grown both out in the past.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Clint Johnson [mailto:cjohnson@ceres-inc.com]
Sent: Thursday, September 24, 2009 10:16 AM
To: Bill Rooney
Cc: Karen L Prihoda; Walter Nelson
Subject: RE: Tx645 A & B lines

Bill

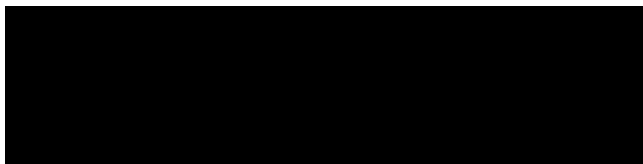
I received the seed. There was only 280 grams of A-line total. There was 100 grams in one package and 180 grams in the other. There was 400 grams of the B-line. Is there any need to keep the A-lines separate?

Thanks
Clint

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thu 9/17/2009 4:41 AM
To: Clint Johnson
Cc: 'Karen L Prihoda'; Walter Nelson
Subject: RE: Tx645 A & B lines

Clint:

Per your request, we will be shipping the following seed to you under the terms of our TAMU/Ceres agreement.



R P
R P
R P

Karen - the shipping address is below.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Clint Johnson [mailto:cjohnson@ceres-inc.com]
Sent: Wednesday, September 16, 2009 10:02 AM
To: wlr@tamu.edu

Cc: Walter Nelson; Michael Stephenson
Subject: Tx645 A & B lines

Bill

Per our conversation this morning, please send whatever quantities you can spare of the Tx645 to:

Clint Johnson
44741 S US Hwy 87
P.O. Box 125
Happy, Texas 79042
806-335-5782

Thanks
Clint

From: [Bill Rooney](#)
To: "jhilley@neo.tamu.edu"
Subject: RE: help finding a few genotypes
Date: Friday, September 25, 2009 9:13:00 PM

I'll be back on Monday morning.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: jhilley@neo.tamu.edu [<mailto:jhilley@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 10:20 AM
To: wlr
Subject: help finding a few genotypes

Dr. Rooney,

I am having difficulty finding some of the introduction accessions for the DNA inventory. I was wondering if you could help me out. My schedule is pretty flexible, except for Friday afternoons, so just let me know when you have the time.

Thanks for your help,
Josie Hilley

From: [Bill Rooney](#)
To: "[Baltensperger, David](#)"
Subject: FW: Research compliance issues - Ceres agreement
Date: Friday, September 25, 2009 9:14:00 PM

FYI - per our discussion earlier this week.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: rwjessup@inbox.com [mailto:rwjessup@inbox.com] **On Behalf Of** Russell Jessup
Sent: Thursday, September 24, 2009 12:59 PM
To: Shay Simpson; Diane Gilliland; Peter L Schuerman
Cc: Brian C. Schmitt; Bill L Rooney; TAMU Bill McCutchen
Subject: RE: Research compliance issues - Ceres agreement

Shay,

My intent has been to discuss freedom-to-operate issues and therefore avoid the need for research compliance.

My interest is in developing 'temperately-adapted, perennial' biofuel sorghums...i.e. Sorghum bicolor x (S. halepense, S. alnum, S. propinquum, etc.).

My questions are:

Is perennial biofuel sorghum outside the scope of sorghum as defined in the CERES agreement?

Did the CERES SRA limit the project scope to specific PIs and their work product or more globally to all efforts in biofuel sorghum within AgriLife?

Am I free to develop perennial biofuel sorghum--from germplasm outside of Dr. Rooney's program--and not be locked into first right of refusal or other commitment to CERES?

If the answer to the first question is yes, would the inclusion of Dr. Rooney's efforts/germplasm towards perennial biofuel sorghum be outside of the CERES agreement?

Definitive answers to any of these would be immensely appreciated. Please consider me open to further discussion at your earliest convenience.

Many thanks,

Russ

=====

Russell Jessup
Assistant Professor
Perennial Grass Breeder
Dept. of Soil & Crop Sci.
Texas A&M University
rjessup@tamu.edu
979-315-4242

-----Original Message-----

From: shay-simpson@tamu.edu
Sent: Mon, 21 Sep 2009 14:22:35 -0500
To: d-gilliland@tamu.edu, pschuerman@tamu.edu
Subject: RE: Research compliance issues - Ceres agreement

Peter:

Thank you for the information. I will be interested to see where this path leads.

I will contact Dr. Jessup to offer any assistance from Corporate Relations.

Thanks,

Shay

Shay L. Simpson

Associate Director, Corporate Relations

Texas AgriLife Research

Centeq Building 100D

979-845-6315 Office

979-571-3137 Mobile

shay-simpson@tamu.edu

From: Schuerman, Peter L.
Sent: Monday, September 21, 2009 9:00 AM
To: Simpson, Shay; Gilliland, Diane M.
Cc: Russ Jessup; Bill Rooney; Schmitt, Brian C.
Subject: Research compliance issues - Ceres agreement

Shay, Diane:

We have been talking with Dr. Russ Jessup recently about some projects he would like to initiate using material from the Ceres project. He is looking for advice on what he can and cannot do – in other words, what would and would not be in compliance with the commitments that AgriLife has made under the agreement.

Brian Schmitt and I have discussed this, and the advice to Dr. Jessup is to work with Dr. Rooney, who is very familiar with the terms and conditions of the agreement, and who is in charge of the materials. Going forward, he would need to develop a statement of work describing any project to be conducted with these materials. It would be necessary to have this statement of work in order to determine whether performing the given project would result in a breach of contract.

I wanted to let you know that as a statement of work is developed by Dr. Jessup, we can assist AgriLife in advising on whether the proposed project is in compliance with the terms of the agreement. If the statement of work is to be funded internally, I would direct Dr. Jessup to work with the Contracts & Grants Office; if there is some desire to take the proposal to industry, I would direct Dr. Jessup to work with AgriLife Corporate Relations. In either case, we are standing by to advise and assist AgriLife in complying with intellectual property terms in the Ceres agreement.

Shay, because the contract is a corporate one and Ceres is an important partner, it may be that you would like Dr. Jessup to work with you in either case; if that is true, please let him know.

Best regards,

-Peter

Peter Schuerman, Ph.D.

Director, Licensing and Intellectual Property

Texas A&M University System <http://otc.tamu.edu>
Office of Technology Commercialization 979.845.0907

From: [Bill Rooney](#)
To: ["Carol Rhodes"](#)
Cc: ["James L. Heilman"](#)
Subject: FW: LF Copy of Invoice South Dakota State University
Date: Monday, September 28, 2009 5:59:00 AM

Carol:

I assume that this is the money that Dr. Heilman and I are to split.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Connie Currin [<mailto:c-currin@tamu.edu>]
Sent: Friday, September 25, 2009 4:48 PM
To: Bill L Rooney
Cc: Stacy Ferrell
Subject: LF Copy of Invoice South Dakota State University

An invoice has been completed and a copy for your records is now located in Laserfiche. You can access this document by going to 4.7.11.2 and search by TAES or TCE and your department.

This document is saved under account number: 503884 as: R084216

If you do not have access to Laserfiche at this time please contact your departmental business office for assistance.

This document is for your reference only, therefore no response to this email is necessary. If you have any questions concerning this invoice please contact our office.

Sincerely,

Connie Currin & Carol Towns
Contracts & Grants
2147 TAMU
College Station, Texas 77843-2147

From: [Bill Rooney](#)
To: ["Sonnie Feagley"](#)
Cc: ["Nilesh Dighe"](#)
Subject: FW: PO
Date: Monday, September 28, 2009 6:45:00 AM

The project funds (and account) that I am looking for is entitled:

Establishing the Relationship between Forage Sorghum Composition and Bioenergy Composition Values

It was funded by the United Sorghum Checkoff Program.

The amount was XXXXXXXXXX

The funded proposal is attached.

If those funds cannot be found, we will need a P.O. for Dairy One for forage analysis. If these funds are not available, 503900-84720. Nilesh can provide you with a close estimate of the total cost and a description of purchase.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Nilesh Dighe [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 7:48 PM
To: Bill Rooney
Subject: PO

Dr. Rooney-

Did you get a chance to request PO for the DairyOne Wet-Chem project? I was planning on sending samples to DairyOne, tomorrow.

Nilesh

From: [Bill Rooney](#)
To: "[Hall, Susan R](#)"
Subject: RE: Cutting sorghum
Date: Monday, September 28, 2009 6:46:00 AM

We used a machete.....

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Hall, Susan R [<mailto:susan-hall@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 4:17 PM
To: Rooney Bill
Subject: Cutting sorghum

Good afternoon!

hey the samples you guys cut and had for demo in Borlaug for the group last Friday -- how did you cut those? We are struggling a little in cutting some of our big guys and wondered what trick you have.

Thanks Tons!
Susan

From: [Bill Rooney](#)
To: ["Borden, Dustin Ross"](#)
Subject: RE: F2's in the 11000
Date: Monday, September 28, 2009 7:03:00 AM

Dustin:

I've got the file, but I'm missing the information on the sweet sorghum selections that were saved based on brix. Can you have someone get a list of the what is on separate wires (that came from a crush?)

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Borden, Dustin Ross [<mailto:dborden@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 11:01 AM
To: bill ronney
Cc: Delroy Collins
Subject: F2's in the 11000

Dr. Rooney

I have several wires labeled F2's that start with 11241 and go to 11632. Some of these are sweets and the others I don't think are. Did you make labels for these or do we need to? I just wanted to make sure because they will come before the F2's in the 20000.

Thanks

Dustin

Dustin Borden '07
Research Assistant
Sorghum Breeding and Genetics
Texas A&M University
College Station, TX 77843
(979)845-2151

From: [Bill Rooney](#)
To: "[Ken Davenport](#)"
Subject: RE: Chromatin Visit
Date: Monday, September 28, 2009 7:04:00 AM

Good enough.
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Thursday, September 24, 2009 9:43 AM
To: Bill Rooney
Cc: Daphne Preuss; Shawn Carlson; Piero Barone; lelamb@swbell.net; Song Luo
Subject: RE: Chromatin Visit

Bill,

As far as that Friday, 13 November, is concerned, we will ensure that we get you to the Champagne/Urbana airport in time to catch the 12:40 p.m. flight. As the date approaches, I will send you a brief agenda that would likely begin with breakfast around 7:30 a.m. followed by an interactive seminar, tour of our facilities and then ending with discussion as to possible collaboration.

Thanks also for the comments regarding samle collection. I can source Biocide.

Best regards,

Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)
+1.312.235.3611 (F)
+1.214.215.2984 (M)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thu 9/24/2009 10:14 AM
To: Ken Davenport
Subject: RE: Chromatin Visit

[Ken:](#)

Friday morning will be fine. In looking at flight schedules, I'll need to leave Champaign on the 12:40pm flight in order to get home that evening.

There is no critical time for sampling; the sugar yields don't change, but the sugar concentrations change and that is what we are trying to avoid. The ratio at which that occurs depends completely on the weather conditions and soil moisture conditions. It happens in all locations, but the rate depends on what is occurring on that particular day.

The stabilizing agent is called Biocide. Don't know who makes it but I can find out.

Regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Tuesday, September 22, 2009 10:22 PM
To: wlr@tamu.edu
Cc: lelamb@swbell.net
Subject: Chromatin Visit

Bill,

Jeff Scheib will be in Hawaii early the week of 9 November to attend the Pacific Rim Conference. Therefore, a visit to Chromatin on that Friday would be preferable as opposed to Wednesday prior to your Thursday visit to the U of I. Please advise if you can accommodate Friday.

On an unrelated note, when Larry and I visited with you in College Station, you mentioned that you had developed a protocol for sampling of sugars in sorghum. You mentioned that you typically sampled not later than about 8:30 a.m., presumably due to temperature. For us, the question is "What are the critical factors for determining a "cut-off" time for sampling?" Could we get away with sampling later in the day given that we are sampling in a cooler climate, i.e., Lubbock as opposed to College Station. Also, you mentioned a stabilizing agent that you added to juiced samples. I missed the name of the product. Would you mind indicating the name and supplier?

We are considering how we might collaborate on compositional analysis and will come back to you on this point in advance of our meeting in November.

Thanks kindly,

Best regards,

Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)

+1.312.235.3611 (F)

+1.214.215.2984 (M)

From: [Bill Rooney](#)
To: "[Shekhar Joshi](#)"
Subject: RE: [Fwd: Re: Bioenergy Crops: Chapter Invitation]
Date: Monday, September 28, 2009 7:05:00 AM

Joshi:

I apologize for not meeting my obligations, but I've simply not had the time and this is the obligation on which I have failed.

My apologies again - I've learned that I will not accept book chapters unless I've got extra time on my hands.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Shekhar Joshi [<mailto:cpjoshi@mtu.edu>]
Sent: Wednesday, September 23, 2009 9:26 AM
To: Bill Rooney
Subject: Re: [Fwd: Re: Bioenergy Crops: Chapter Invitation]

Dear Bill,

Please send your "sorghum" chapter to me as a word file by email latest by end of this week. The publisher has given me THE FINAL deadline and after September 27th, I will not be able to consider this chapter for publication.

I sincerely hope that you understand that my hands are tied due to tight publication schedule and it is too late to ask someone else to write this chapter.

All other chapters except yours have been received by the editors. This is just the first draft and you will get opportunity to improve it one more time later. Please help..

With best regards

Shekhar

Bill Rooney wrote:

- > Working on it.
- >
- > I'll have something to you by Friday evening.
- >
- > It may not be perfect but it'll be by time and I'll fix it later.
- >
- > Sorry about this, this was my concern in agreeing to do this.
- >

> Bill
>
> Dr. William L. Rooney
> Professor, Sorghum Breeding and Genetics
> Chair, Plant Release Committee
> Texas A&M University
> College Station, Texas 77843-2474
> 979 845 2151

>
>
> -----Original Message-----

> From: Shekhar Joshi [<mailto:cpjoshi@mtu.edu>]
> Sent: Tuesday, September 15, 2009 8:51 AM
> To: Bill Rooney
> Subject: Re: [Fwd: Re: Bioenergy Crops: Chapter Invitation]

>
>
> Dear Bill,

>
> Good morning!

>
> Could you please send your chapter in? It is OK if it is just a first
> draft.

>
> Today is the final deadline for us to get all chapters in and start
> working on it. The publisher has so far sent three reminders to us and
> most of the other chapters are in. I know you are busy but please help.
> Thanks.

>
> With Best Wishes,

>
> Shekhar

>
> Bill Rooney wrote:

>> Joshi:

>>
>> I apologize for the delay, but this was the cause of my initial
>> reluctance to write. If I didn't finish before summer, then it would
>> be difficult to finish before fall, due to field work and teaching
>> obligations.

>>
>> I have a draft, but I need time to revise and finish. I hope to have
>> something ready within a month. If this does not meet deadline, then
>> let me know - I'll see what I can do.

>>
>> Regards,

>> Bill

>>
>> Dr. William L. Rooney
>> Professor, Sorghum Breeding and Genetics
>> Chair, Plant Release Committee
>> Texas A&M University
>> College Station, Texas 77843-2474
>> 979 845 2151

>>
>>
>> -----Original Message-----

>> From: Shekhar Joshi [<mailto:cpjoshi@mtu.edu>]

>> Sent: Monday, August 24, 2009 4:48 PM
>> To: Bill Rooney
>> Subject: [Fwd: Re: Bioenergy Crops: Chapter Invitation]
>>
>>
>> Dear Dr. Rooney,
>>
>> Could you please respond to my email of July 24th please? Thanks,
>>
>> Shekhar Joshi
>>
>> ----- Original Message -----
>> Subject: Re: Bioenergy Crops: Chapter Invitation
>> Date: Fri, 24 Jul 2009 11:29:54 -0400
>> From: Shekhar Joshi <cpjoshi@mtu.edu>
>> To: Bill Rooney <wlr@tamu.edu>
>> References: <AFF5DC46A3D140FDAF655181D7EA98DD@WLRooney>

>>
>>
>> Dear Dr. Rooney,
>>
>> We are eagerly looking forward to receiving your submission on
>> "Sorghum"
>> for our book on bioenergy crops. The final extended deadline of June
>> 30th has also passed and we have started editing and reviewing the
>> chapters that have been submitted to us so far. We have a very short
>> turn around time from Publisher on this project. I would greatly
>> appreciate if you could email your chapter to me so that we can keep up
>> with the publication schedule of this 1000 page book. With best wishes,
>>
>> Shekhar Joshi

>> Bill Rooney wrote:

>>> Joshi:

>>> I know that I am slow, but I've gotten to the point where I can
>>> committ to writing the chapter, IF you still would like me to do so.
>>> If I do the chapter, I do want to include information regarding not
>>> only sweet sorghum but also biomass sorghum as well.

>>> Please advise if you still are looking for an author; if so, I can
>>> do it. If not, I completely understand.

>>> regards,

>>> bill

>>> Dr. William L. Rooney
>>> Professor, Sorghum Breeding and Genetics
>>> Chair, Plant Release Committee
>>> Texas A&M University
>>> College Station, Texas 77843-2474
>>> 979 845 2151

>>> -----Original Message-----

>>> *From:* Shekhar Joshi [<mailto:cpjoshi@mtu.edu>]

>>> *Sent:* Friday, July 18, 2008 9:51 AM
>>> *To:* wlr@tamu.edu
>>> *Subject:* Bioenergy Crops: Chapter Invitation

>>> Dear Dr. Rooney,

>>> Greetings from Michigan Tech!

>>> Along with Professor Chittaranjan Kole of Clemson University and
>>> Professor David R. Shonnard of Michigan Tech, I am editing a
>>> three-volume book series entitled "Bioenergy Crops". The life
>>> Science editors of Springer Verlag are excited about this series
>>> and its publication will be formalized immediately after we obtain
>>> kind consent from the corresponding authors of the chapters we
>>> have formulated. We are attaching a tentative list of chapters,
>>> names of the corresponding authors and approximate number of
>>> pages.

>>> We would like to invite you to contribute a chapter on *Sweet
>>> Sorghum* for the Volume 2 on *Commercialized Bioenergy Crops*.
>>> As the lead author, please feel free to constitute the team of
>>> co-authors of your choice and formulate an outline of the chapter.
>>> We hope to receive the first draft of your chapter by January 31,
>>> 2009.

>>> Springer-Verlag has informally offered one complimentary copy of
>>> the concerned volume to each of the corresponding authors. All
>>> authors contributing to this series could also purchase any
>>> products of Springer-Verlag at 33 1/3% discount for life time.

>>> We will send the file from Springer-Verlag for the instructions on
>>> manuscript preparation immediately after receiving your kind
>>> consent.

>>> Kindly feel free to contact us for any other information and
>>> clarification.

>>> Looking forward to your kind acceptance of our invitation,

>>> With best regards,

>>> Sincerely,

>>> Shekhar Joshi, David R. Shonnard and Chitta Kole

>>>
>>>
>>>
>>
>>
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>

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Dr. C. P. Joshi
Professor of Plant Molecular Genetics &
Director, Biotechnology Research Center
School of Forest Resources and Environmental Science
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Ph: 906-487-3480, Fax: 906-487-2915; Email: cpjoshi@mtu.edu
<http://forest.mtu.edu/faculty/joshi/>

From: [Bill Rooney](#)
To: "[Rebecca Corn](#)"
Subject: FW: Chromatin Visit
Date: Monday, September 28, 2009 7:12:00 AM

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Monday, September 28, 2009 7:09 AM
To: Bill Rooney
Subject: RE: Chromatin Visit

Bill, thanks for the confirmation. By the way, I searched on Biocide and found numerous suppliers of various compositions. In other words, I am unsure as to what product you are using for stailization. If one of your students has a tradename, vendor and vendor number that they can place their hands on, this would be great. Thanks, Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)
+1.312.235.3611 (F)
+1.214.215.2984 (M)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Mon 9/28/2009 8:04 AM
To: Ken Davenport
Subject: RE: Chromatin Visit

[Good enough.](#)
[bill](#)

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Thursday, September 24, 2009 9:43 AM

To: Bill Rooney
Cc: Daphne Preuss; Shawn Carlson; Piero Barone; lelamb@swbell.net; Song Luo
Subject: RE: Chromatin Visit

Bill,

As far as that Friday, 13 November, is concerned, we will ensure that we get you to the Champagne/Urbana airport in time to catch the 12:40 p.m. flight. As the date approaches, I will send you a brief agenda that would likely begin with breakfast around 7:30 a.m. followed by an interactive seminar, tour of our facilities and then ending with discussion as to possible collaboration.

Thanks also for the comments regarding samle collection. I can source Biocide.

Best regards,

Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)
+1.312.235.3611 (F)
+1.214.215.2984 (M)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thu 9/24/2009 10:14 AM
To: Ken Davenport
Subject: RE: Chromatin Visit

Ken:

Friday morning will be fine. In looking at flight schedules, I'll need to leave Champaign on the 12:40pm flight in order to get home that evening.

There is no critical time for sampling; the sugar yields don't change, but the sugar concentrations change and that is what we are trying to avoid. The ratie at which that occurs depends completely on the weather conditions and soil moisture conditions. It happens in all locations, but the rate depends on what is occuring on that particular day.

The stabilizing agent is called Biocide. Don't know who makes it but I can find out.

Regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Ken Davenport [mailto:kdavenport@chromatininc.com]
Sent: Tuesday, September 22, 2009 10:22 PM
To: wlr@tamu.edu
Cc: lelamb@swbell.net
Subject: Chromatin Visit

Bill,

Jeff Scheib will be in Hawaii early the week of 9 November to attend the Pacific Rim Conference. Therefore, a visit to Chromatin on that Friday would be preferable as opposed to Wednesday prior to your Thursday visit to the U of I. Please advise if you can accommodate Friday.

On an unrelated note, when Larry and I visited with you in College Station, you mentioned that you had developed a protocol for sampling of sugars in sorghum. You mentioned that you typically sampled not later than about 8:30 a.m., presumably due to temperature. For us, the question is "What are the critical factors for determining a "cut-off" time for sampling?" Could we get away with sampling later in the day given that we are sampling in a cooler climate, i.e., Lubbock as opposed to College Station. Also, you mentioned a stabilizing agent that you added to juiced samples. I missed the name of the product. Would you mind indicating the name and supplier?

We are considering how we might collaborate on compositional analysis and will come back to you on this point in advance of our meeting in November.

Thanks kindly,

Best regards,

Ken

Kenneth G. Davenport, Ph. D.
Strategic Development
Chromatin Inc.
3440 S. Dearborn St., Suite 280
Chicago, IL 60616

+1.312.235.3619 (O)
+1.312.235.3611 (F)
+1.214.215.2984 (M)

From: [Bill Rooney](#)
To: ["Stelly David"](#); ["John Mullet"](#)
Subject: request for a meeting with Avant et al.
Date: Monday, September 28, 2009 7:26:00 AM

FYI - David and John:

You will be copied on a second e-mail that I will send to Avant's group requesting that we meet re. the DARPA documentation.

I want to get clear on who will be responsible for what BEFORE the gates are opened.

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[Avant, Bob](#)"; "[Mullet, John E.](#)"; "[stelly@tam.u.edu](#)"
Cc: "[Simpson, Shay](#)"; "[ahelms@tam.u.edu](#)"; "[Spurlin, Shayna](#)"; "[Nelson, Michelle](#)"; "[McCutchen, Bill](#)"
Subject: RE: Highest Priority: DARPA
Date: Monday, September 28, 2009 7:27:00 AM

Bob:

If possible, I would like to meet ASAP with Adam, Shay and you to go over some basics on the development of the information requested.

I would also request that John and David be involved in that meeting. I'm available today at anytime.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Avant, Bob [mailto:bavant@tam.u.edu]
Sent: Sunday, September 27, 2009 12:54 PM
To: McCutchen, Bill; wlr@tam.u.edu; stelly@tam.u.edu; Mullet, John E.; ssearcy@tam.u.edu; jwrichardson@tam.u.edu; jmgould@ag.tam.u.edu; pklein@tam.u.edu
Cc: Simpson, Shay; ahelms@tam.u.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie
Subject: RE: Highest Priority: DARPA

Bill (and Brett can correct me), we do not need to add much more to the scope of work, but we do need to provide the detailed forms that include budget outlays, budget justification, Gantt chart, etc. This takes a lot of work and we must have direct input from all involved PI's (which is the critical path). In the morning, Shayna will be in contact with the PI's to develop this information unless you or Brett advise me otherwise.

Bob Avant
Program Director
Texas AgriLife Research
979/845-2908
512/422-6171 (Cell)
bavant@tam.u.edu
<http://agbioenergy.tam.u.edu>

From: McCutchen, Bill
Sent: Sunday, September 27, 2009 12:45 PM
To: 'wlr@tam.u.edu'; 'stelly@tam.u.edu'; Mullet, John E.; 'ssearcy@tam.u.edu'; 'jwrichardson@tam.u.edu'; 'jmgould@ag.tam.u.edu'; 'pklein@tam.u.edu'
Cc: Avant, Bob; Simpson, Shay; 'ahelms@tam.u.edu'; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie
Subject: Highest Priority: DARPA

All,

Please read Brett's email below.

Timing is of critical importance for completing the DARPA package, but we do not have to be as stringent as the example the Bob has (or will) provided.

We need to shoot for having a final package ready for submission by October 9th. Therefore we need to get started immediately, and I believe we have most of the RD components outlined. There maybe a little flex in the budget (+/- 5percent) starting in year 2 but especially year 3-5. We also need to ask Ceres for their input for Hawaii, TX and any other RD/plots that they may oversee.

I have asked Bob and his group to make this project their top priority, and I would suggest we meet as team or small groups periodically to facilitate. Now I am asking all of you to make this your top priority. We have a great opportunity to advance our bioenergy programs to the next level.

Thanks and please call with any questions.

Bill

From: Giroir, Brett
To: McCutchen, Bill
Cc: Pollard, Claudia
Sent: Sun Sep 27 08:28:24 2009
Subject: RE: DARPA UPDATE

I don't think you need that detailed of a statement of work as we did for DTRA. But it gives you some idea. I would not sit too long on this.

I will be happy to meet multiple times in the next 2 weeks to get this done

Brett P. Giroir, MD
Vice Chancellor for Research,
The Texas A&M University System;
Research Professor, Dwight Look College of Engineering;
Adjunct Professor, The Bush School of Government and Public Service;
200 Technology Way, Suite 2043
College Station, Texas 77845-3424
Phone: 979-458-6054
Fax: 979-458-6044

From: McCutchen, Bill
Sent: Friday, September 25, 2009 5:33 PM
To: Schuerman, Peter L.; Ellison, Mark M.; Howell, Bill; Diedrich, Guy
Cc: Giroir, Brett; Avant, Bob
Subject: Fw: DARPA UPDATE

We are starting to round 3rd base with DARPA per dedicated energy crop proposal.

Bill

From: McCutchen, Bill

To: Rooney Bill <wlr@tamu.edu>; John Mullet (jmullet@tamu.edu) <jmullet@tamu.edu>; stelly@tamu.edu <stelly@tamu.edu>; James Richardson (jwrichardson@tamu.edu) <jwrichardson@tamu.edu>; 'Gould Mike' <jmgould@tamu.edu>; Steve Searcy (ssearcy@tamu.edu) <ssearcy@tamu.edu>; (pklein@tamu.edu) <pklein@tamu.edu>

Cc: Avant, Bob; Dugas, William; Hussey, Mark; Giroir, Brett; Lunt, David; Baltensperger, David; Reinhart, Gregory; Riskowski, Gerald; Nichols, John P; Davis, Tim; Simpson, Shay; Gilliland, Diane M.; Adam Helms <ahelms@tamu.edu>; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda

Sent: Fri Sep 25 13:51:48 2009

Subject: DARPA UPDATE

All,

I just wanted to provide an update on progress with DARPA per Dedicated Bioenergy Crops proposal.

DARPA is now asking for a detailed technical brief (detailed task, work plan, schedule, and budget) inclusive of the recent proposal that we submitted. We will be receiving an example for you to work from in the near future. We will ask all of you to coordinate with Bob Avant's Corporate Relations and Diane Gilliland's Contracts and Grants groups to make this happen as soon as feasible.

Thanks again for all of your hard work and dedication, and no doubt that this request from DARPA is very positive news - no guarantees yet, but good news.

Thanks,

Bill

--

Bill F. McCutchen, Ph.D.
Associate Director
Texas AgriLife Research
Texas A&M University System
113 Jack K. Williams Administration Building
2142 TAMU College Station, TX 77843-2142
979-845-8488 Tel
979-458-4765 Fax
bmccutchen@tamu.edu

From: [Bill Rooney](#)
To: ["Baltensperger, David"](#)
Subject: FW: Highest Priority: DARPA
Date: Monday, September 28, 2009 7:29:00 AM

Since you haven't been in this e-mail loop, here's the last in a long string of e-mails from Sunday.

Seems like Giroir found a champion and we're moving forward.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Giroir, Brett [<mailto:Brett.Giroir@tamu.edu>]

Sent: Sunday, September 27, 2009 2:34 PM

To: Avant, Bob; McCutchen, Bill; wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu

Cc: Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Slovacek, Jackie

Subject: RE: Highest Priority: DARPA

Agree with you.

And they want t technical powerpoint to use in prioritization technical council within STO.

Again, I am happy to help.

But we should proceed smartly!

Brett P. Giroir, MD
Vice Chancellor for Research,
The Texas A&M University System;
Research Professor, Dwight Look College of Engineering;
Adjunct Professor, The Bush School of Government and Public Service;
200 Technology Way, Suite 2043
College Station, Texas 77845-3424
Phone: 979-458-6054
Fax: 979-458-6044

From: Avant, Bob

Sent: Sunday, September 27, 2009 12:54 PM

To: McCutchen, Bill; wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu

Cc: Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie

Subject: RE: Highest Priority: DARPA

Bill (and Brett can correct me), we do not need to add much more to the scope of work, but we do need to provide the detailed forms that include budget outlays, budget

justification, Gantt chart, etc. This takes a lot of work and we must have direct input from all involved PI's (which is the critical path). In the morning, Shayna will be in contact with the PI's to develop this information unless you or Brett advise me otherwise.

Bob Avant
Program Director
Texas AgriLife Research
979/845-2908
512/422-6171 (Cell)
bavant@tamu.edu
<http://agbioenergy.tamu.edu>

From: McCutchen, Bill
Sent: Sunday, September 27, 2009 12:45 PM
To: 'wlr@tamu.edu'; 'stelly@tamu.edu'; Mullet, John E.; 'ssearcy@tamu.edu'; 'jwrichardson@tamu.edu'; 'jmgould@ag.tamu.edu'; 'pklein@tamu.edu'
Cc: Avant, Bob; Simpson, Shay; 'ahelms@tamu.edu'; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie
Subject: Highest Priority: DARPA

All,

Please read Brett's email below.

Timing is of critical importance for completing the DARPA package, but we do not have to be as stringent as the example the Bob has (or will) provided.

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I have asked Bob and his group to make this project their top priority, and I would suggest we meet as team or small groups periodically to facilitate. Now I am asking all of you to make this your top priority. We have a great opportunity to advance our bioenergy programs to the next level.

Thanks and please call with any questions.

Bill

From: Giroir, Brett
To: McCutchen, Bill
Cc: Pollard, Claudia
Sent: Sun Sep 27 08:28:24 2009
Subject: RE: DARPA UPDATE

I don't think you need that detailed of a statement of work as we did for DTRA. But it gives you some idea. I would not sit too long on this.

I will be happy to meet multiple times in the next 2 weeks to get this done

Brett P. Giroir, MD
Vice Chancellor for Research,
The Texas A&M University System;
Research Professor, Dwight Look College of Engineering;
Adjunct Professor, The Bush School of Government and Public Service;
200 Technology Way, Suite 2043
College Station, Texas 77845-3424
Phone: 979-458-6054
Fax: 979-458-6044

From: McCutchen, Bill
Sent: Friday, September 25, 2009 5:33 PM
To: Schuerman, Peter L.; Ellison, Mark M.; Howell, Bill; Diedrich, Guy
Cc: Giroir, Brett; Avant, Bob
Subject: Fw: DARPA UPDATE

We are starting to round 3rd base with DARPA per dedicated energy crop proposal.

Bill

From: McCutchen, Bill
To: Rooney Bill <wlr@tamu.edu>; John Mullet (jmullet@tamu.edu) <jmullet@tamu.edu>; stelly@tamu.edu <stelly@tamu.edu>; James Richardson (jwrichardson@tamu.edu) <jwrichardson@tamu.edu>; 'Gould Mike' <jmgould@tamu.edu>; Steve Searcy (ssearcy@tamu.edu) <ssearcy@tamu.edu>; (pklein@tamu.edu) <pklein@tamu.edu>
Cc: Avant, Bob; Dugas, William; Hussey, Mark; Giroir, Brett; Lunt, David; Baltensperger, David; Reinhart, Gregory; Riskowski, Gerald; Nichols, John P; Davis, Tim; Simpson, Shay; Gilliland, Diane M.; Adam Helms <ahelms@tamu.edu>; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda
Sent: Fri Sep 25 13:51:48 2009
Subject: DARPA UPDATE

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Thanks again for all of your hard work and dedication, and no doubt that this request from DARPA is very positive news - no guarantees yet, but good news.

Thanks,

Bill

--
Bill F. McCutchen, Ph.D.
Associate Director
Texas AgriLife Research
Texas A&M University System
113 Jack K. Williams Administration Building

2142 TAMU College Station, TX 77843-2142
979-845-8488 Tel
979-458-4765 Fax
bmccutchen@tamu.edu

From: [Bill Rooney](#)
To: "[Payne Burks](#)"
Subject: RE: RBFT Data
Date: Monday, September 28, 2009 7:36:00 AM

Payne:

See me today - one more set of instructions, but we're getting close.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Burks, Payne [<mailto:payne11@neo.tamu.edu>]
Sent: Friday, September 25, 2009 3:55 PM
To: Bill Rooney
Subject: RBFT Data

Dr. Rooney,

With the help of Rebecca, I have ran everything through SAS and attached all the results and raw data. I will continue to clean everything up, but here what I have so far. Let me know if anything else needs to be added to it.

Thanks,

Payne

--

Payne Burks
Plant Breeding Graduate Student
Texas A&M University
College Station, TX
(254)-784-0127

From: [Bill Rooney](#)
To: ["Scott Vajdak"](#)
Subject: questions
Date: Monday, September 28, 2009 7:39:00 AM

Scott:

First, did you get my response on the small laptop? If not, let me know.

Second, On my current laptop, the power cord insert slot on the laptop is now non-functional and needs to be replaced. I can charge the computer by on my docking station, but can't otherwise. Should I take that to get fixed locally or do you do that?

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: ["Helms, Adam"](#)
Subject: RE: Highest Priority: DARPA
Date: Monday, September 28, 2009 8:41:00 AM

Adam:

That'll be fine with me. I would say that we need to meet and the others are welcome, but we still should meet.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Helms, Adam [mailto:ahelms@dsmail.tamu.edu]
Sent: Monday, September 28, 2009 7:47 AM
To: Mullet, John E.; Bill Rooney; Zak, Kendra
Cc: Avant, Bob; stelly@tamu.edu; Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; McCutchen, Bill
Subject: RE: Highest Priority: DARPA

Can everyone meet today from 12-2? If so, I will ask Kendra to bring lunch in for the group.

Thanks,

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: John Mullet [mailto:jmullet@tamu.edu]
Sent: Monday, September 28, 2009 7:34 AM
To: Bill Rooney
Cc: Avant, Bob; stelly@tamu.edu; Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; McCutchen, Bill
Subject: Re: Highest Priority: DARPA

Bob,

I agree it would be useful to meet and have someone go over exactly what needs to be done and by whom. My schedule is pretty flexible today (a conflict 2-3pm but that can be moved if need be).

John

On Sep 28, 2009, at 7:27 AM, Bill Rooney wrote:

Bob:

If possible, I would like to meet ASAP with Adam, Shay and you to go over some basics on the development of the information requested.

I would also request that John and David be involved in that meeting. I'm available today at anytime.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Avant, Bob [<mailto:bavant@tamu.edu>]

Sent: Sunday, September 27, 2009 12:54 PM

To: McCutchen, Bill; wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu

Cc: Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie

Subject: RE: Highest Priority: DARPA

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Bob Avant
Program Director
Texas AgriLife Research
979/845-2908
512/422-6171 (Cell)
bavant@tamu.edu
<http://agbioenergy.tamu.edu>

From: McCutchen, Bill

Sent: Sunday, September 27, 2009 12:45 PM

To: 'wlr@tamu.edu'; 'stelly@tamu.edu'; Mullet, John E.; 'ssearcy@tamu.edu'; 'jwrichardson@tamu.edu'; 'jmgould@ag.tamu.edu'; 'pklein@tamu.edu'

Cc: Avant, Bob; Simpson, Shay; 'ahelms@tamu.edu'; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie

Subject: Highest Priority: DARPA

All,

Please read Brett's email below.

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Thanks and please call with any questions.

Bill

From: Giroir, Brett
To: McCutchen, Bill
Cc: Pollard, Claudia
Sent: Sun Sep 27 08:28:24 2009
Subject: RE: DARPA UPDATE

I don't think you need that detailed of a statement of work as we did for DTRA. But it gives you some idea. I would not sit too long on this.

I will be happy to meet multiple times in the next 2 weeks to get this done

Brett P. Giroir, MD
Vice Chancellor for Research,
The Texas A&M University System;
Research Professor, Dwight Look College of Engineering;
Adjunct Professor, The Bush School of Government and Public Service;
200 Technology Way, Suite 2043
College Station, Texas 77845-3424
Phone: 979-458-6054
Fax: 979-458-6044

From: McCutchen, Bill
Sent: Friday, September 25, 2009 5:33 PM
To: Schuerman, Peter L.; Ellison, Mark M.; Howell, Bill; Diedrich, Guy
Cc: Giroir, Brett; Avant, Bob
Subject: Fw: DARPA UPDATE

We are starting to round 3rd base with DARPA per dedicated energy crop proposal.

Bill

From: McCutchen, Bill

To: Rooney Bill <wlr@tamu.edu>; John Mullet (jmullet@tamu.edu) <jmullet@tamu.edu>; stelly@tamu.edu <stelly@tamu.edu>; James Richardson (jwrichardson@tamu.edu) <jwrichardson@tamu.edu>; 'Gould Mike' <jmgould@tamu.edu>; Steve Searcy (ssearcy@tamu.edu) <ssearcy@tamu.edu>; (pklein@tamu.edu) <pklein@tamu.edu>

Cc: Avant, Bob; Dugas, William; Hussey, Mark; Giroir, Brett; Lunt, David; Baltensperger, David; Reinhart, Gregory; Riskowski, Gerald; Nichols, John P; Davis, Tim; Simpson, Shay; Gilliland, Diane M.; Adam Helms <ahelms@tamu.edu>; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda

Sent: Fri Sep 25 13:51:48 2009

Subject: DARPA UPDATE

All,

I just wanted to provide an update on progress with DARPA per Dedicated Bioenergy Crops proposal.

DARPA is now asking for a detailed technical brief (detailed task, work plan, schedule, and budget) inclusive of the recent proposal that we submitted. We will be receiving an example for you to work from in the near future. We will ask all of you to coordinate with Bob Avant's Corporate Relations and Diane Gilliland's Contracts and Grants groups to make this happen as soon as feasible.

Thanks again for all of your hard work and dedication, and no doubt that this request from DARPA is very positive news - no guarantees yet, but good news.

Thanks,

Bill

--

Bill F. McCutchen, Ph.D.

Associate Director

Texas AgriLife Research

Texas A&M University System

113 Jack K. Williams Administration Building

2142 TAMU College Station, TX 77843-2142

979-845-8488 Tel

979-458-4765 Fax

bmccutchen@tamu.edu

From: [Bill Rooney](#)
To: "[Scott Vajdak](#)"
Subject: RE: questions
Date: Monday, September 28, 2009 10:14:00 AM

Scott:

I can bring the computer to you just after 2pm. Will that work?

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Scott Vajdak [<mailto:SVajdak@ag.tamu.edu>]
Sent: Monday, September 28, 2009 9:50 AM
To: Bill L Rooney
Subject: Re: questions

Morning Dr. Rooney,

I did get your message and have ordered that HP Netbook with the extra battery for it (I did not order the extra battery for your existing 8510w).

To establish the Verizon Wireless Internet connection for it, I believe you'll have to fill out this form with A&M's telecommunications dept. (I got the link from Carol)
<http://telecom.tamu.edu/files/workOrderCellPhone.pdf> What you're going to need is called a Verizon Mobile Broadband data-plan. The service costs \$44.99/mo. for up to 5GB's downloaded- this should be way more than plenty for you if you're just checking email and surfing the net. I don't know all of the information that needs to be filled in so you may want to get with Carol Rhodes or Jana McDonald at the telecommunications dept. at 845-1952. She said that they "may" need the laptop to actually be here before they process the paperwork- need serial number or MAC address from it??

On your current laptop (8510w) are you certain it is the internal part that is failing (not the adapter or cord?). I will check if HP will cover that but we definitely need to try if it's the internal part because that may involve replacing the entire motherboard- if we have to purchase it, they can run up to \$400 or more. If there is a chance that I could have the laptop here in my office for an hour or so I could contact HP and be able to test it with them on the phone.

-Scott-

>>> "Bill Rooney" <wlr@tamu.edu> 9/28/2009 7:39 AM >>>

Scott:

First, did you get my response on the small laptop? If not, let me know.

Second, On my current laptop, the power cord insert slot on the laptop is now non-functional and needs to be replaced. I can charge the computer by on my docking station, but can't otherwise. Should I

take that to get fixed locally or do you do that?

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: ["Carol Rhodes"](#)
Subject: FW: questions
Date: Monday, September 28, 2009 10:35:00 AM

Carol:

Per Scott below, do I need to have the computer before I start the paperwork for wireless internet connection?

It's on order and I hope to have it by the end of this week so I can take it on a trip next week.....

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Scott Vajdak [<mailto:SVajdak@ag.tamu.edu>]
Sent: Monday, September 28, 2009 9:50 AM
To: Bill L Rooney
Subject: Re: questions

Morning Dr. Rooney,

I did get your message and have ordered that HP Netbook with the extra battery for it (I did not order the extra battery for your existing 8510w).

To establish the Verizon Wireless Internet connection for it, I believe you'll have to fill out this form with A&M's telecommunications dept. (I got the link from Carol) <http://telecom.tamu.edu/files/workOrderCellPhone.pdf> What you're going to need is called a Verizon Mobile Broadband data-plan. The service costs \$44.99/mo. for up to 5GB's downloaded- this should be way more than plenty for you if you're just checking email and surfing the net. I don't know all of the information that needs to be filled in so you may want to get with Carol Rhodes or Jana McDonald at the telecommunications dept. at 845-1952. She said that they "may" need the laptop to actually be here before they process the paperwork- need serial number or MAC address from it??

On your current laptop (8510w) are you certain it is the internal part that is failing (not the adapter or cord?). I will check if HP will cover that but we definitely need to try if it's the internal part because that may involve replacing the entire motherboard- if we have to purchase it, they can run up to \$400 or more. If there is a chance that I could have the laptop here in my office for an hour or so I could contact HP and be able to test it with them on the phone.

-Scott-

>>> "Bill Rooney" <wlr@tamu.edu> 9/28/2009 7:39 AM >>>
Scott:

First, did you get my response on the small laptop? If not, let me know.

Second, On my current laptop, the power cord insert slot on the laptop is now non-functional and needs to be replaced. I can charge the computer by on my docking station, but can't otherwise. Should I take that to get fixed locally or do you do that?

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[Blair Fannin](#)"
Subject: FW: sorghum images
Date: Monday, September 28, 2009 10:36:00 AM

this lady would like some sorghum images.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]
Sent: Monday, September 28, 2009 10:32 AM
To: 'Bill Rooney'
Subject: sorghum images

Dear Bill,

Thank you for making the time to talk with me earlier, the information you gave me is very useful. If you could ask someone to email me some generic images of the sorghum that would be great, they need to have a minimum resolution of 300dpi.

Kind regards,

Emily Hallam

Editorial Assistant
www.biofuels-news.com
www.tankstoragemag.com
(1)0044 (0)208 687 4183
editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: 23 September 2009 13:41
To: 'Emily Hallam'
Subject: RE: request for interview

yes

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]

Sent: Wednesday, September 23, 2009 7:35 AM

To: 'Bill Rooney'

Subject: RE: request for interview

Dear Bill,

Many thanks for your understanding, shall I call just after 10, say 10.15 on Monday morning? Is the telephone number to call the same as the one written on your email signature?

I look forward to learning from your expertise!

Emily

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.tankstoragemag.com

(1)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]

Sent: 23 September 2009 13:06

To: 'Emily Hallam'

Subject: RE: request for interview

Emily:

Monday morning will be acceptable. I have conference call from 9-10 am CDT, but am open the rest of the morning.

Written answers? - you'll never get them back.
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]

Sent: Wednesday, September 23, 2009 3:50 AM

To: 'Bill Rooney'

Subject: RE: request for interview

Dear Bill,

Thank you for your response,

Unfortunately, due to the time difference between London and the US, afternoons are very difficult. My office closes at 5.00 pm GMT (12.00 midday US Central time). Would you be available to talk at all before then, any day this week, or at the beginning of next week?

If its easier, I could email you the interview questions and you could send typed responses?

Kind regards,

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.tankstoragemag.com

(t)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: Bill Rooney [mailto:wlr@tamu.edu]

Sent: 21 September 2009 18:28

To: 'Emily Hallam'

Subject: RE: request for interview

Emily:

I'll be available Tuesday pm (US Central Time) and Wednesday pm.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Emily Hallam [mailto:editorial@horseshoemedia.com]

Sent: Monday, September 21, 2009 3:48 AM

To: wlr@tamu.edu

Subject: request for interview

Dear Mr Rooney,

I'm writing to you from Biofuels International Magazine in London. We are the only international publication dedicated entirely to the biofuels sector.

For the up-and-coming October issue of the magazine I am writing a feature on the use of sweet sorghum as a bioethanol feedstock. I was wondering whether you would be able to put aside some time this week for a brief 20min phone interview

to discuss the crop and A&M's development of it. I was assured by Mr Cesar Granda of Terrabon that you were the man to talk to!

I hope to hear back from you soon,

Kind Regards,

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.tankstoragemag.com

(t)0044 (0)208 687 4183

editorial@horseshoemedia.com

From: [Bill Rooney](#)
To: ["Carol Rhodes"](#)
Subject: RE: FW: questions
Date: Monday, September 28, 2009 11:06:00 AM

My cell 979 220 1951

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Carol Rhodes [mailto:cj-rhodes@tamu.edu]
Sent: Monday, September 28, 2009 10:51 AM
To: Bill L Rooney
Cc: Scott Vajdak
Subject: Re: FW: questions

I'll get the paperwork completed and fax it to telecom. What number do you want them to reach you at when they are ready to install on the notebook?

>>> "Bill Rooney" <wlr@tamu.edu> 9/28/2009 10:35 AM >>>
Carol:

Per Scott below, do I need to have the computer before I start the paperwork for wireless internet connection?

It's on order and I hope to have it by the end of this week so I can take it on a trip next week.....

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Scott Vajdak [mailto:SVajdak@ag.tamu.edu]
Sent: Monday, September 28, 2009 9:50 AM
To: Bill L Rooney
Subject: Re: questions

Morning Dr. Rooney,

I did get your message and have ordered that HP Netbook with the extra battery for it (I did not order the extra battery for your existing 8510w).

To establish the Verizon Wireless Internet connection for it, I believe you'll have to fill out this form with A&M's telecommunications dept. (I

got the link from Carol)

<http://telecom.tamu.edu/files/workOrderCellPhone.pdf> What you're going to need is called a Verizon Mobile Broadband data-plan. The service costs \$44.99/mo. for up to 5GB's downloaded- this should be way more than plenty for you if you're just checking email and surfing the net. I don't know all of the information that needs to be filled in so you may want to get with Carol Rhodes or Jana McDonald at the telecommunications dept. at 845-1952. She said that they "may" need the laptop to actually be here before they process the paperwork- need serial number or MAC address from it??

On your current laptop (8510w) are you certain it is the internal part that is failing (not the adapter or cord?). I will check if HP will cover that but we definitely need to try if it's the internal part because that may involve replacing the entire motherboard- if we have to purchase it, they can run up to \$400 or more. If there is a chance that I could have the laptop here in my office for an hour or so I could contact HP and be able to test it with them on the phone.

-Scott-

>>> "Bill Rooney" <wlr@tamu.edu> 9/28/2009 7:39 AM >>>
Scott:

First, did you get my response on the small laptop? If not, let me know.

Second, On my current laptop, the power cord insert slot on the laptop is now non-functional and needs to be replaced. I can charge the computer by on my docking station, but can't otherwise. Should I take that to get fixed locally or do you do that?

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[Brittany Borden](#)"
Subject: RE: Louis Capt
Date: Monday, September 28, 2009 11:11:00 AM

thanks bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Brittany Borden [mailto:b-borden@tamu.edu]
Sent: Monday, September 28, 2009 11:10 AM
To: wlr@tamu.edu; Mark Holtzapple
Subject: Louis Capt

This gentleman just requested both of your information. I gave him your office phone numbers. He was on the tour on Friday the 18th.

Brittany Borden '06
Gift Planning Assistant

Texas A&M Foundation | SPIRIT AND MIND

401 George Bush Drive
COLLEGE STATION, TEXAS 77840-2811
TEL (800) 392-3310 EXT 112
FAX (979) 845-3973

tamugift.org

From: [Bill Rooney](#)
To: ["Slovacek, Jackie"](#)
Subject: RE: Russell Jessup
Date: Monday, September 28, 2009 5:05:00 PM

OUT on 5, 6

Available on 12 or 13 at listed times as of right now, but that may change.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Slovacek, Jackie [mailto:j-slovacek@tamu.edu]
Sent: Monday, September 28, 2009 4:03 PM
To: McCutchen, Bill; Zak, Kendra; Russell Jessup
Cc: Baltensperger, David; Schuerman, Peter L.; Schmitt, Brian C.; wlr@tamu.edu; Avant, Bob; Judy Young
Subject: RE: Russell Jessup
Importance: High

Dear Drs. Baltensperger, Rooney and Jessup:

The following dates are available for McCutchen, Schuerman, Avant and Schmitt:

Oct 5th at 3:00 pm

Oct 6th at 3:30 pm

Oct 12th from 1:30 pm until 5:00 pm

Oct 13th from 8-10 am and 1:30 – 5:00 pm

Please let me know if any of these dates work with your schedules and I will be happy to set up this meeting.

**Thanks
Jackie**

Jackie Slovacek
Assistant to the Associate Director
Texas AgriLife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142

979.845.7980
979.458.4765 Fax

-----Original Message-----

From: McCutchen, Bill
Sent: Monday, September 28, 2009 3:36 PM

To: Slovacek, Jackie; Zak, Kendra
Cc: Baltensperger, David; Schuerman, Peter L.; Schmitt, Brian C.;
'wlr@tamu.edu'; Avant, Bob
Subject: Russell Jessup

Jackie and Kendra,

Can you please arrange for a meeting (in the next couple of weeks with this entire cc:d group) with Dr. Jessup to discuss his RD program and FTO questions?

Also, please forward to Dr. Jessup as I don't have his email on BB.

Thanks,

Bill

From: [Bill Rooney](#)
To: ["Stelly David"](#); ["Patricia Klein"](#)
Subject: RE: iap mapping objective
Date: Monday, September 28, 2009 5:17:00 PM

Trish and David

We have Les's population in the freezer and we know that population is good.

Having said that, we need a larger and better mapping population for further fine mapping. We have several candidate populations in development that can be used. The challenge is to develop a faster and more effective phenotypic screen to rapidly identify the iap/iap genotypes; we think we can do that but we need further testing to confirm.

More later....

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Stelly_David [<mailto:stelly@tamu.edu>]
Sent: Monday, September 28, 2009 4:58 PM
To: Patricia Klein
Cc: Stelly_David; wlr@tamu.edu
Subject: Re: iap mapping objective

I will get back to you on this tonight. I am not exactly sure if Bill has created additional materials, but I know we have Les's ~300 BC1s segg 1:1 for ms3 so about 150 usable BC1s (<1cM), but we should plan on making a hi-res popn, too.

David

On Sep 28, 2009, at 1:45 PM, Patricia Klein wrote:

> David and Bill
>
> As part of the objective on mapping and cloning the iap gene for the
> DARPA grant, there will be some phenotyping that needs to be done.
> As I am not sure what that entails, I was hoping that the two of you
> could provide me with those details and what would be needed as far
> as budgeting goes. Additionally, I believe that we currently have a
> population of ~300 individuals. If we needed a larger population
> for cloning the gene is that going to be possible to obtain? Again
> what would this involve with regards to the budget? I want to make
> sure that I include the necessary supplies/reagents for phenotyping
> as well as population development (if it is needed) in the budget
> but am not sure what to include. Any information that you could
> provide would be appreciated.
>

- > Thanks
- > Trish
- >
- >
- >
- >
- >
- >
- >
- >
- > Dr. Patricia Klein
- > Associate Professor
- > Institute for Plant Genomics and Biotechnology
- > TAMU 2123
- > Texas AgriLIFE Research
- > Texas A&M University
- > College Station, TX 77843-2123
- >
- > phone: 979-862-6308
- > fax: 979-862-4790
- >

From: [Bill Rooney](#)
To: "[Carol Rhodes](#)"
Subject: RE: Re: job description
Date: Monday, September 28, 2009 5:36:00 PM

Carol:

I have no problem with that - I didn't know that Karen wasn't of that type.

Let's write a PD for the type of person you are describing in your e-mail. As the position sits, I'm looking for someone with good organizational skills and that can assist as needed with field and lab work.

We'll go from there.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Carol Rhodes [mailto:cj-rhodes@tamu.edu]
Sent: Monday, September 28, 2009 3:24 PM
To: Bill L Rooney
Subject: Fwd: Re: job description

How do you feel about this being a "salaried" (exempt from over-time) position?

>>> Joy Bading 9/28/2009 3:22 PM >>>

Carol,

I think Research Assistant would work. You currently have 12 employees in your department with that title. Their salaries range from [REDACTED] I notice you have quite a few vacant approved Research Assistant PD's in GreatJobs that you could possibly use. Let me know if you have additional questions. Thanks,
Joy

Joy Bading
HR Generalist
Texas A&M AgriLife Human Resources
Room 532, Wells Fargo Building
2147 TAMU
College Station, TX 77843-2147
Telephone: 979-845-7986
email: jlbadging@ag.tamu.edu

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>>> Carol Rhodes 9/28/2009 3:05 PM >>>

Ladies,

I need a title suggestion. The job will be a combined Ag Res. Tech. II and an office associate type. Possible rate of pay (exempt preferred) about [REDACTED]/year. Person could work in the field or tend to duties such as ordering materials and supplies, make travel arrangements, or travel to collect data, etc. I am thinking possibly a Research Assistant but am open to any suggestions you might have.

Thanks for your help,
Carol Jean

C. J. Rhodes

Carol J. Rhodes, Administrative Services Officer
Department of Soil & Crop Sciences
Texas A&M University
TAMU 2474
College Station, TX 77843-2474
cj-rhodes@tamu.edu
(979) 845-3001; FAX (979) 845-0456

From: [Bill Rooney](#)
To: ["Min-Fang Huang"](#)
Subject: RE: INTERVIEW REQUEST- Story about Biofuel and biodiesel application in A&M
Date: Monday, September 28, 2009 7:46:00 PM

I'm in town through Friday.

Open Tuesday pm
Open Wednesday am (except 10-11)
Open Thursday pm

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: youko.huang@gmail.com [mailto:youko.huang@gmail.com] **On Behalf Of** Min-Fang Huang
Sent: Monday, September 28, 2009 3:41 PM
To: wlr@tamu.edu
Subject: INTERVIEW REQUEST- Story about Biofuel and biodiesel application in A&M

Dear Dr. Sam Feagley,

I am student working for Agrileader magazine (<http://agrileader.tamu.edu/default.htm>). This magazine is produced by students in Agricultural Communications and Journalism program and is dedicated to cover stories in College of Agriculture and Life Sciences.

I am preparing a story about biofuel research. I would like to talk with you and learn how the biofuel research going on now in A&M. in addition, I find that many school buses are using biofuel now and if you know something about how A&M implements biofuel in school vehicles, I would be happy to discuss about this with you, too.

If you would like to talk with me, please let me know when you are available. Or you know anyone that I can talk with, please let me know.

Look forward to hearing from you

Sincerely,

Min-Fang Huang

From: [Bill Rooney](#)
To: ["Helms, Adam"](#); ["Schuerman, Peter L."](#); ["Schmitt, Brian C."](#)
Cc: ["Avant, Bob"](#); ["jmgould@tamu.edu"](mailto:jmgould@tamu.edu); ["Simpson, Shay"](#); ["McCutchen, Bill"](#)
Subject: RE: FTO DARPA
Date: Monday, September 28, 2009 8:28:00 PM

Peter:

WE are asking:

1. If we use an energycane line that was identified as part of the Chevron project as a pollinator for a wide hybridization project is the resultant progeny subject to rights by Chevron?

OR

2. For complete FTO, should we consider the lines obligated to Chevron as "off limits" to the wide hybridization breeding program?

In the case of option 2, then it will be necessary for someone to delineate exactly what is Chevron's and what is not (much like we have done in the Ceres program).

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Helms, Adam [mailto:ahelms@dsmail.tamu.edu]
Sent: Monday, September 28, 2009 8:07 PM
To: Schuerman, Peter L.; Schmitt, Brian C.; wlr@tamu.edu
Cc: Avant, Bob; jmgould@tamu.edu; Simpson, Shay; McCutchen, Bill
Subject: Re: FTO DARPA

Peter,

I believe the question around the area rose from background IP prior to the start of Chevron - Mike and Bill R. - any further thoughts or comments?

Best,

Adam

Adam Helms
AgriLife Corporate Relations
9792550752 (cell)
9794582677 (office)

From: Schuerman, Peter L.
To: Helms, Adam; Schmitt, Brian C.
Cc: Avant, Bob; 'Gould Mike' <jmgould@tamu.edu>; Simpson, Shay; McCutchen, Bill
Sent: Mon Sep 28 17:04:48 2009
Subject: RE: FTO DARPA

Adam,

Goal 3 Objective 2 is fine so long as no Inventions (as defined in the master agreement with Chevron) that were developed with Chevron funding are used.

Will this Objective require the use of intergeneric hybrids that have been developed using Chevron funding? Will this Objective require the use of any parents that have been developed using Chevron funding?

Give me a call if you learn that results of Chevron funding will need to be used in this project.

-Peter

From: Helms, Adam
Sent: Monday, September 28, 2009 2:36 PM
To: Schuerman, Peter L.; Schmitt, Brian C.
Cc: Avant, Bob; Gould Mike; Simpson, Shay; McCutchen, Bill
Subject: FTO DARPA
Importance: High

Peter,

We are preparing to submit a proposal to DARPA for an Energy Crops project. We have some questions regarding FTO with respect to Chevron agreement for Goal 3 Objective 2 found on page 13 of this proposal. Please let me know your thoughts ASAP – a full proposal is due to DARPA by October 9th, and we have asked for budget justifications/timelines/deliverables by the end of this week.

Thanks,

Adam

Adam Helms
Project Manager
Corporate Relations
Texas AgriLife Research
Texas A&M University System
100E Centeq Building A, Research Park
1500 Research Parkway
College Station, Texas 77843-2583
979-255-0752 (mobile)
979-458-2677 (office)

From: [Bill Rooney](#)
To: "[Patricia Klein](#)"; "[Stelly David](#)"; "[Stelly David](#)"
Subject: RE: Iap mapping objective
Date: Tuesday, September 29, 2009 9:05:00 AM

Trish and David:

Essentially what David is describing in his last e-mail is what I didn't describe but referred to in a previous e-mail.

First, we should use Les's population as a start. As David mentioned, it did take a significant amount of time to phenotype these materials. If I remember correctly, based on Les's timeline, it would take 6-7 months to phenotype all the plants that Les collected (assuming that the person was proficient at the task when they started). So this is a good start, but it points to the need for a rapid initial first screen to eliminate all the obvious dominant IAP phenotypes.

One of the details that Matt has noticed is that Kandy Korn may serve well in that venue. Since it readily sets seed on the [REDACTED] genotype, this maybe the quick screen we need. (Trish we need to send you progeny for molecular analysis but more on that at another time). Matt and George are now testing it on a segregating population to determine if it is a good screen. If it works, the assumption is that we can pollinate segregating, male sterile plants with Kandy Korn; if it sets seed then it is very likely that it is iap/iap. If it doesn't then it is IAP/---. We could then eliminate cytology on the IAP class and focus only on the iap class.

I'll visit with you this afternoon...

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Patricia Klein [<mailto:pklein@tamu.edu>]
Sent: Tuesday, September 29, 2009 7:36 AM
To: Stelly_David; Stelly_David
Cc: Bill Rooney
Subject: Re: Iap mapping objective

David

Thanks for your thoughts on this. Obviously I don't completely understand the breeding portion of this since I haven't been involved in any of that work and it isn't my area of expertise. Based on your outline below can you estimate what supplies and costs would be needed to create the population(s) and properly phenotype them with the current way of doing it? I can certainly estimate the DNA extractions/genotyping/mapping work but am at a lose as to define what is needed for the population development/phenotyping portion of the project. I am assuming that you and/or Bill would take the lead on that aspect of the objective while I take the lead on the

mapping/cloning aspect of the objective. I am not sure that we need to expand the narrative (unless you think it needs to be done with this new information) but we will need to determine what materials/supplies/greenhouse fees etc are needed to create the high res population and get it phenotyped as well as the mapping/cloning work and then we will need to write up a budget justification for it. More later as I need to go teach now.

Thanks
Trish

At 06:56 AM 9/29/2009, Stelly_David wrote:

>Let me toss out this for discussion:

>

>[1] POLLINATOR IMPROVEMENT TO ENHANCE EFFICACY OF MAPPING / Yr-1: Les

>noted a lot more variation in phenotypes than reported originally

>-- this could increase difficulty of accurate phenotyping and thus

>accuracy of mapping, and integrity of the information, especially for

>high-res mapping since a single mistake can have big effects. More

>observations will likely help us gauge the issue and probably

>determine an appropriate phenotyping criterion for genotypic

>assignments. The variation may well have to do with pollen source; we

>should test this, and if so, pick out one or a few that we can use to

>advantage. Identify set of maize (possibly other) pollinators that

>provide seemingly consistent *lap* vs *iap* phenotyping, using a

>small set of *lap* vs *iap* as testers. The maize genotypes

>should include inbreds that we can grow here, and also hybrids that we

>can grow here and use for research purposes. THIS CAN BE A STUDY FOR

>ONE STUDENT OR POST-DOC. (This study is simple and is essentially a

>guaranteed result, if well conducted; it can be scientifically

>embellished at genetic and breeding levels, too, because upon finding

>the variation in maize, we will want to characterize the genetic basis

>of variation; such variation is itself a very interesting and

>potentially valuable piece of information for subsequent improvement of

>uni- or bidirectional gene transfer between maize and sorghum).

>

>[2] EXISTING BC1 POPN / Yr-1 or Yr-2, depending on strategy for

>pollinator: Conventionally phenotype (use pollinator identified above

>if YR-2, or other pollinator if YR-1) and map Les' seed popn, using

>only *ms3ms3* segregates, i.e., 1/2 of seed x viability. This will be

>about 150 usable BC1s (and should give <1cM), but we should plan on

>making a hi-res popn, too.

>

>[3] NEW TESTCROSS POPULATION FOR HIGH-RES:

>

>Method-1:

>[a] Identify (or breed) two related *ms3*-segregating lines, one *iapiap*

>and one *laplap*, that genetically divergent in region of *iap*, but

>preferably similar at other most other loci (minimize background

>genetic noise). (I SUSPECT BILL HAS THESE ALREADY; BUT WE PROBABLY

>NEED TO VERIFY WITH MARKERS NEAR IAP) [b] Intermate to create double

>heterozygotes *ms3//ms3 iap//iap* homozygotes x unrelated *Ms3ms3 laplap*,

>and/or *ms3//ms3 lap//lap* homozygotes x unrelated *Ms3ms3 iapiap*

>[c] Recombination rates and especially the recovery of recombination

>products could differ by sex, so testcross the F1s according to their

>male fertility [WE WANT 1000s of seed]:

> [i] using male-fertile F1s (*Ms3ms3 iapiap*) as pollinator onto the

>double recessive, and

> [ii] using male-sterile F1s (ms3ms3 iapiap) as females for crosses
>with male-fertile Ms3//--- iap//iap stocks (this tester should
>probably isogenic to the female ms3ms3 parent used in the reciprocal).
>[d] Grow out seedling, genotype and marker-select recombinants and
>sample of nonrecombinants for transplanting:
>To do this in a timely manner, we need throughput, via brute force
>and/ or good techniques -- if it can be shown applicable to sorghum (done
>already?), use the Sigma crude temporary DNA prep and marker analyses
>FOR FAST HIGH-THROUGHPUT DNA ISOLATION AND GENOTYPING WITH FLANKING
>MARKERS (e.g., WE MAY NEED TO CONVERT MARKERS to something easy
>to use.... e.g. SSRs or Taqman SNP --- identify single-recombinants in
>the Iap/iap region, retain ALL of these, and retain an equivalent
>sub- sample of non-recombinant types, and discard all other testcross
>progeny. The retained proportion will be 10% of the overall testcross
>germinated seedling population size, or less (as we improve the map,
>i.e., if to less than 1cM to each side, then less than 2% around iap,
>and thus 4% if we include an equivalent (2%) sub-sample of non-
>recombinant types). So, for each 1000 testcross progeny, we would
>expect maximally to screen 100 progeny, and if our initially expansion
>mapping gives us <1 cM resolution, then about 40 progeny will need to
>be phenotyped. Obviously, we could go 1000-10,000 for ca. 0.01 to
>0.001 cM. If recombination is not diminished, this might be overkill,
>but if recombination or recovery of recombination products is
>diminished, it could be essential to success.

>
>Method-2: similar to above, but adapted for use of CMS (we could do
>this, but since we have clear track record with ms3, we might simply
>write up the ms3 approach, but do both, up to a certain stage, then
>possibly choose one or the other.

>
>-----

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>On Sep 28, 2009, at 10:09 PM, Stelly_David wrote:

>
>>My suggestion is to estimate while only proposing to use existing
>>technology that we know works. It is not fast while we may well
>>be able to devise better approaches, one bird in hand is better than
>>two in the forest. If we can save money later, I am sure that various
>>lines of success will create additional opportunities that we will
>>want to exploit.

>>
>>I talked with George about this earlier, to make sure that I had it
>>sized up well, and his salient comment was that when Les was here, he
>>estimated it would take a year's worth of work to classify a large
>>number of individuals for a serious (high-res) mapping effort. George
>>sort of scoffed at that idea, but if I remember correctly, Les spent a
>>lot of time (1-2 weeks at least) to classify very few individuals (
>>so if one considers much larger populations for high resolution
>>mapping, his assertion would not be unreasonable under the simplest of
>>approaches. Mind you, I think that we can easily devise much simpler
>>ways to get similar or higher resolution, without leaps of faith; for
>>now, however, we should stick with the sure-fire methods, as describe
>>by Les.

>>
>>More on this later ... too tired now to stay awake!!

>>
>>David

>>

>>

>>>On Sep 28, 2009, at 5:27 PM, Patricia Klein wrote:

>>

>>>Bill

>>>

>>>That sounds good. I will need some budget numbers from you to make
>>>sure we provide the necessary money to make the larger mapping
>>>population and to phenotype it. Looking at the budget, I won't need
>>>as much as it lists for initial mapping, etc. Thus I want to include
>>>money for population development and phenotyping. I can have my
>>>student/post-doc who is going to do the mapping/cloning also do the
>>>phenotyping but I would need to know what that entails as far as
>>>materials go. We should include money for developing the faster,
>>>more effective phenotypic screen. Can you help me with that Bill?

>>>

>>>Thanks

>>>Trish

>>>

>>>

>>>

>>>At 05:17 PM 9/28/2009, Bill Rooney wrote:

>>>>Trish and David

>>>>

>>>>We have Les's population in the freezer and we know that population
>>>>is good.

>>>>

>>>>

>>>>Having said that, we need a larger and better mapping population for
>>>>further

>>>>fine mapping. We have several candidate populations in
>>>>development that

>>>>can be used. The challenge is to develop a faster and more
>>>>effective phenotypic screen to rapidly identify the iap/iap

>>>>genotypes; we think we can

>>>>do that but we need further testing to confirm.

>>>>

>>>>More later....

>>>>

>>>>Bill

>>>>

>>>>Dr. William L. Rooney

>>>>Professor, Sorghum Breeding and Genetics

>>>>Chair, Plant Release Committee

>>>>Texas A&M University

>>>>College Station, Texas 77843-2474

>>>>979 845 2151

>>>>

>>>>

>>>>-----Original Message-----

>>>>From: Stelly_David [<mailto:stelly@tamu.edu>]

>>>>Sent: Monday, September 28, 2009 4:58 PM

>>>>To: Patricia Klein

>>>>Cc: Stelly_David; wlr@tamu.edu

>>>>Subject: Re: Iap mapping objective

>>>>

>>>>

>>>>I will get back to you on this tonight. I am not exactly sure if

>>>>Bill has created additional materials, but I know we have Les's ~300

>>>>BC1s segg 1:1 for ms3 so about 150 usable BC1s (<1cM), but we

>>>>should plan on making a hi-res popn, too.
>>>>
>>>>David
>>>>
>>>>On Sep 28, 2009, at 1:45 PM, Patricia Klein wrote:
>>>>
>>>> > David and Bill
>>>> >
>>>> > As part of the objective on mapping and cloning the iap gene for
>>>>>the
>>>> > DARPA grant, there will be some phenotyping that needs to be
>>>> > done. As I am not sure what that entails, I was hoping that the
>>>> > two of
>>>>>you
>>>> > could provide me with those details and what would be needed as
>>>>>far
>>>> > as budgeting goes. Additionally, I believe that we currently
>>>>>have a
>>>> > population of ~300 individuals. If we needed a larger population
>>>> > for cloning the gene is that going to be possible to obtain?
>>>>>Again
>>>> > what would this involve with regards to the budget? I want to
>>>>>make
>>>> > sure that I include the necessary supplies/reagents for
>>>>>phenotyping
>>>> > as well as population development (if it is needed) in the budget
>>>> > but am not sure what to include. Any information that you could
>>>> > provide would be appreciated.
>>>> >
>>>> > Thanks
>>>> > Trish
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>>>> >
>>>> > Dr. Patricia Klein
>>>> > Associate Professor
>>>> > Institute for Plant Genomics and Biotechnology
>>>> > TAMU 2123
>>>> > Texas AgriLIFE Research
>>>> > Texas A&M University
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From: [Bill Rooney](#)
To: "[Zak, Kendra](#)"
Subject: RE: Meeting Request
Date: Tuesday, September 29, 2009 12:38:00 PM

[Kendra:](#)

I am available only until 9:30 am. I teach from 9:30 to 11:00

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Zak, Kendra [mailto:kzak@tamu.edu]
Sent: Tuesday, September 29, 2009 12:01 PM
To: lrooney@tamu.edu; wlr@tamu.edu; Turner, Nancy; Petty, Blake D.
Subject: Meeting Request

All,

Adam Helms has asked that I schedule a meeting for Tuesday October 13th morning with PreMark Health Science regarding the black sorghum for health foods/supplements and there is a NDA in place between AgriLife and Premark. Would ya'll be available from 9-10:30?

Please let me know by 5 pm tomorrow September 30th.

Thank you,

Kendra Zak
Administrative Assistant
AgriLife Corporate Relations
1500 Research Pkwy Suite 100
College Station, TX 77845
office: 979-845-4281
cell: 512-304-5373
fax: 979-458-2155
kzak@tamu.edu

From: [Bill Rooney](#)
To: ["Zak, Kendra"](#)
Subject: RE: FTO DARPA Conference Call
Date: Tuesday, September 29, 2009 12:39:00 PM

Kendra:

I have to leave by 4:55 pm. I've got a makeup lecture schedule from 5-6:15

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Zak, Kendra [mailto:kzak@tamu.edu]
Sent: Tuesday, September 29, 2009 9:15 AM
To: wlr@tamu.edu
Subject: FTO DARPA Conference Call

Bill,

A conference call has been set to discuss Freedom to Operate for the DARPA proposal due next Friday October 9th. The conference call will be tomorrow Wednesday September 30th from 4:30-5:30 pm. I have added to calendars I have access to.

Please dial in using 888-296-6500 and pin 801464#

The attachment is from Mike Gould.

Thank you,

Kendra Zak
Administrative Assistant
AgriLife Corporate Relations
1500 Research Pkwy Suite 100
College Station, TX 77845
office: 979-845-4281
cell: 512-304-5373
fax: 979-458-2155
kzak@tamu.edu

From: [Bill Rooney](#)
To: ["Carol Rhodes"](#)
Subject: RE: notebook
Date: Tuesday, September 29, 2009 12:39:00 PM

Carol

Let's see how things develop over the next few days.

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Carol Rhodes [mailto:cj-rhodes@tamu.edu]
Sent: Tuesday, September 29, 2009 9:49 AM
To: Bill L Rooney
Cc: Scott Vajdak
Subject: notebook

Dr. Rooney,
If your notebook doesn't come in time, would you like to borrow mine to take with you? I'd be happy to let Scott set it up for you if that would help. cj

C. J. Rhodes

Carol J. Rhodes, Administrative Services Officer
Department of Soil & Crop Sciences
Texas A&M University
TAMU 2474
College Station, TX 77843-2474
cj-rhodes@tamu.edu
(979) 845-3001; FAX (979) 845-0456

From: [Bill Rooney](#)
To: ["Helms, Adam"](#)
Subject: RE: Highest Priority: DARPA Energy Crops
Date: Tuesday, September 29, 2009 12:58:00 PM

Adam:

My apologies for not reading your note of yesterday - I just assume that you had sent that to them as well.

Sorry for the e-mail you probably got from Blumenthal.....That one is on me.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Helms, Adam [mailto:ahelms@dsmail.tamu.edu]
Sent: Monday, September 28, 2009 3:06 PM
To: wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu
Cc: Simpson, Shay; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Giroir, Brett; Avant, Bob; McCutchen, Bill
Subject: RE: Highest Priority: DARPA Energy Crops

Attached is the sample budget justification. Please use this format – it will assist us in the final assembly of this proposal.

Best,

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: Helms, Adam
Sent: Monday, September 28, 2009 2:58 PM
To: wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu
Cc: Simpson, Shay; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Giroir, Brett; Avant, Bob; McCutchen, Bill
Subject: Highest Priority: DARPA Energy Crops
Importance: High

Good Afternoon:

Please find attached the proposal for the DARPA Energy Crops proposal. I have updated each objective to include assigned PI's. There are several things we need to accomplish to submit

this proposal to DARPA by October 9th.

1. Please submit your budgets by close of business October 1 to myself and Shayna Spurlin. Shayna prepared the budget template (attached) with instructions for entering information – if you have any questions, please refer them to her (fsfpurlin@tamu.edu). If you have any capital equipment or lab supplies, we will need a detailed list of items to be purchased as well as a quote for the expenses. We will send an example budget justification out ASAP.
2. Timelines for Gantt Chart development – The example we were given for the latest DARPA proposal from Engineering showed a Gantt Chart developed on the weekly level. I do not know if we can honestly justify developing a Gantt Chart to that level of detail and defend it (specifically due to unknown weather concerns, start time, etc). We are aiming for a quarterly Gantt Chart timeline to begin this project, and if need be, refine the chart to DARPA's specific needs (Dr. Giroir – do you know reporting format is preferred?).
 - a. For each Objective you are assigned, please submit a numbered Milestones and Metrics/Deliverables/Total Cost breakdown (example attached)
3. PowerPoint – John Mullet will send me a PPT which I will distribute to the group. This PPT will be presented to the DARPA team and can be thought of as the “defense” for this project. Please add no more than a slide or two summarizing your assigned task with budget in the spirit and theme of the original PPT.
4. Drs. Gould, Rooney & Searcy – please forward this note on to Dr. El-Hout, Dr. Blumenthal, Dr. Peterson and Dr. Thomasson once you have updated them to the situation.

If you have any questions, please contact me at your earliest convenience.

Best,

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: Avant, Bob [mailto:bavant@tamu.edu]
Sent: Sunday, September 27, 2009 12:54 PM
To: McCutchen, Bill; wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu
Cc: Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie
Subject: RE: Highest Priority: DARPA

Bill (and Brett can correct me), we do not need to add much more to the scope of work, but we do need to provide the detailed forms that include budget outlays, budget justification, Gantt chart, etc. This takes a lot of work and we must have direct input from all involved PI's (which is the critical path). In the morning, Shayna will be in contact with the PI's to develop this information unless you or Brett advise me otherwise.

Bob Avant
Program Director
Texas AgriLife Research
979/845-2908

512/422-6171 (Cell)

bavant@tamu.edu

<http://agbioenergy.tamu.edu>

From: McCutchen, Bill

Sent: Sunday, September 27, 2009 12:45 PM

To: 'wlr@tamu.edu'; 'stelly@tamu.edu'; Mullet, John E.; 'ssearcy@tamu.edu'; 'jwrichardson@tamu.edu'; 'jmgould@ag.tamu.edu'; 'pklein@tamu.edu'

Cc: Avant, Bob; Simpson, Shay; 'ahelms@tamu.edu'; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie

Subject: Highest Priority: DARPA

All,

Please read Brett's email below.

Timing is of critical importance for completing the DARPA package, but we do not have to be as stringent as the example the Bob has (or will) provided.

We need to shoot for having a final package ready for submission by October 9th. Therefore we need to get started immediately, and I believe we have most of the RD components outlined. There maybe a little flex in the budget (+/- 5percent) starting in year 2 but especially year 3-5. We also need to ask Ceres for their input for Hawaii, TX and any other RD/plots that they may oversee.

I have asked Bob and his group to make this project their top priority, and I would suggest we meet as team or small groups periodically to facilitate. Now I am asking all of you to make this your top priority. We have a great opportunity to advance our bioenergy programs to the next level.

Thanks and please call with any questions.

Bill

From: Giroir, Brett

To: McCutchen, Bill

Cc: Pollard, Claudia

Sent: Sun Sep 27 08:28:24 2009

Subject: RE: DARPA UPDATE

I don't think you need that detailed of a statement of work as we did for DTRA. But it gives you some idea. I would not sit too long on this.

I will be happy to meet multiple times in the next 2 weeks to get this done

Brett P. Giroir, MD

Vice Chancellor for Research,

The Texas A&M University System;

Research Professor, Dwight Look College of Engineering;

Adjunct Professor, The Bush School of Government and Public Service;

200 Technology Way, Suite 2043

College Station, Texas 77845-3424

Phone: 979-458-6054

Fax: 979-458-6044

From: McCutchen, Bill
Sent: Friday, September 25, 2009 5:33 PM
To: Schuerman, Peter L.; Ellison, Mark M.; Howell, Bill; Diedrich, Guy
Cc: Giroir, Brett; Avant, Bob
Subject: Fw: DARPA UPDATE

We are starting to round 3rd base with DARPA per dedicated energy crop proposal.

Bill

From: McCutchen, Bill
To: Rooney Bill <wlr@tam.u.edu>; John Mullet (jmullet@tam.u.edu) <jmullet@tam.u.edu>; stelly@tam.u.edu <stelly@tam.u.edu>; James Richardson (jwrichardson@tam.u.edu) <jwrichardson@tam.u.edu>; 'Gould Mike' <jmgould@tam.u.edu>; Steve Searcy (ssearcy@tam.u.edu) <ssearcy@tam.u.edu>; (pklein@tam.u.edu) <pklein@tam.u.edu>
Cc: Avant, Bob; Dugas, William; Hussey, Mark; Giroir, Brett; Lunt, David; Baltensperger, David; Reinhart, Gregory; Riskowski, Gerald; Nichols, John P; Davis, Tim; Simpson, Shay; Gilliland, Diane M.; Adam Helms <ahelms@tam.u.edu>; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda
Sent: Fri Sep 25 13:51:48 2009
Subject: DARPA UPDATE

All,

I just wanted to provide an update on progress with DARPA per Dedicated Bioenergy Crops proposal.

DARPA is now asking for a detailed technical brief (detailed task, work plan, schedule, and budget) inclusive of the recent proposal that we submitted. We will be receiving an example for you to work from in the near future. We will ask all of you to coordinate with Bob Avant's Corporate Relations and Diane Gilliland's Contracts and Grants groups to make this happen as soon as feasible.

Thanks again for all of your hard work and dedication, and no doubt that this request from DARPA is very positive news - no guarantees yet, but good news.

Thanks,

Bill

--

Bill F. McCutchen, Ph.D.
Associate Director
Texas AgriLife Research
Texas A&M University System
113 Jack K. Williams Administration Building
2142 TAMU College Station, TX 77843-2142
979-845-8488 Tel
979-458-4765 Fax
bmccutchen@tam.u.edu

From: [Bill Rooney](#)
To: ["Min-Fang Huang"](#)
Subject: RE: INTERVIEW REQUEST- Story about Biofuel and biodiesel application in A&M
Date: Tuesday, September 29, 2009 2:39:00 PM

Make it 11:00. You can meet me at 440 Heep as I will be available after a seminar.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: youko.huang@gmail.com [mailto:youko.huang@gmail.com] **On Behalf Of** Min-Fang Huang

Sent: Tuesday, September 29, 2009 9:51 AM

To: Bill Rooney

Subject: Re: INTERVIEW REQUEST- Story about Biofuel and biodiesel application in A&M

Dear Dr. Rooney,

I would like to meet you at 11:00 am tomorrow.

Is that ok for you?

Thanks

Sincerely,

Min-Fang Huang

On Mon, Sep 28, 2009 at 7:46 PM, Bill Rooney <wlr@tamu.edu> wrote:
I'm in town through Friday.

Open Tuesday pm
Open Wednesday am (except 10-11)
Open Thursday pm

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University

College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: youko.huang@gmail.com [mailto:youko.huang@gmail.com] **On Behalf Of** Min-Fang Huang

Sent: Monday, September 28, 2009 3:41 PM

To: wlr@tamu.edu

Subject: INTERVIEW REQUEST- Story about Biofuel and biodiesel application in A&M

Dear Dr. Sam Feagley,

I am student working for Agrileader magazine (<http://agrileader.tamu.edu/default.htm>). This magazine is produced by students in Agricultural Communications and Journalism program and is dedicated to cover stories in College of Agriculture and Life Sciences.

I am preparing a story about biofuel research. I would like to talk with you and learn how the biofuel research going on now in A&M. in addition, I find that many school buses are using biofuel now and if you know something about how A&M implements biofuel in school vehicles, I would be happy to discuss about this with you, too.

If you would like to talk with me, please let me know when you are available. Or you know anyone that I can talk with, please let me know.

Look forward to hearing from you

Sincerely,

Min-Fang Huang

From: [Bill Rooney](#)
To: ["Jeff Gwyn"](#)
Subject: RE: question
Date: Tuesday, September 29, 2009 2:54:00 PM

Jeff:

There is not an ASA monograph; there is a Sorghum "monograph" published in 2001 by Wiley and Sons.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Jeff Gwyn [mailto:jgwyn@ceres-inc.com]
Sent: Tuesday, September 29, 2009 2:50 PM
To: Bill Rooney
Subject: question

Do you know if there is an ASA/CSSA published Sorghum Monograph? I have one for cotton, corn, and soybeans, but can't seem to locate if there is one for sorghum?

J. Jefferson Gwyn, Ph.D.
Vice President, Breeding & Genomics
Ceres, Inc.
3199 County Road 269 East
Somerville, TX 77879
off 979.272.2265
fax 979.272.2269
cell 805.490.0070
www.ceres.net

From: [Bill Rooney](#)
To: ["George L Hodnett"](#)
Subject: RE: new hire
Date: Tuesday, September 29, 2009 2:57:00 PM

Don't know - \$9.00/hour? You could ask Barbara Bracken in the main office what we paid new hires this fall....

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: George L Hodnett [<mailto:ghodnett@ag.tamu.edu>]
Sent: Tuesday, September 29, 2009 9:21 AM
To: wlr@tamu.edu
Subject: new hire

Bill,

What are we paying new student workers?

George

From: [Bill Rooney](#)
To: ["Mark Yancey"](#)
Cc: ["Rafael Nieves"](#)
Subject: RE: MEDCO Indonesian Project - Travel Schedule
Date: Tuesday, September 29, 2009 3:23:00 PM
Attachments: [image001.png](#)

Mark:

My itinerary is listed below. I will be arriving in Jakarta at 1:05 pm on Tuesday, October 20. (two days later than the rest due to prior obligations in Texas on Oct 16/17), and departing Jakarta at 2:50 pm on October 30.

If you would make transportation arrangements from the Airport to the Hotel, I would greatly appreciate it. Just e-mail me the arrangements (ie, which service and where to meet them) when they are made.

Thanks for the climate information. I don't think there is any equipment necessary for my site visit activities, just need to look and ask questions more than anything.

This is my first time to Indonesia - I'm looking forward to it.

regards,

bill

Itinerary						
Carrier	Flight Number	Departing		Arriving		Booking Code
		City	Date & Time	City	Time	
American Airlines	3387	COLLEGE STATION	SUN 18OCT 3:55 PM	DALLAS FT WORTH	4:50 PM	G
	OPERATED BY AMERICAN EAGLE					
	William Rooney		FF#: 75YJ910	Economy	Seat 16B	Food For Purchase
American Airlines	2473	DALLAS FT WORTH	SUN 18OCT 7:05 PM	LOS ANGELES	8:25 PM	G
	OPERATED BY AMERICAN EAGLE					
	William Rooney		FF#: 75YJ910	Economy	Seat 34C	Food For Purchase
American Airlines	6121	LOS ANGELES	SUN 18OCT 11:50 PM	HONG KONG	5:25 AM	H
	OPERATED BY CATHAY PACIFIC AIRWAYS CHECK-IN WITH OPERATING CARRIER					
	William Rooney		FF#: 75YJ910	Economy	Seat 0	Refrshmnt/Comp/Bre
American Airlines	6109	HONG KONG	TUE 20OCT 9:20 AM	JAKARTA CGK	1:05 PM	H
	OPERATED BY CATHAY PACIFIC AIRWAYS CHECK-IN WITH OPERATING CARRIER					
	William Rooney		FF#: 75YJ910	Economy	Seat 0	Breakfast
American Airlines	6104	JAKARTA CGK	FRI 30OCT 2:50 PM	HONG KONG	8:30 PM	H
	OPERATED BY CATHAY PACIFIC AIRWAYS CHECK-IN WITH OPERATING CARRIER					
	William Rooney		FF#: 75YJ910	Economy	Seat 0	Dinner
American Airlines	6120	HONG KONG	FRI 30OCT 11:45 PM	LOS ANGELES	9:15 PM	H
	OPERATED BY CATHAY PACIFIC AIRWAYS CHECK-IN WITH OPERATING CARRIER					
	William Rooney		FF#: 75YJ910	Economy	Seat 0	Dinner/Breakfast
American Airlines	2400	LOS ANGELES	SAT 31OCT 12:30 AM	DALLAS FT WORTH	5:20 AM	Q
	OPERATED BY AMERICAN EAGLE					
	William Rooney		FF#: 75YJ910	Economy	Seat 29C	Food For Purchase
American Airlines	3351	DALLAS FT WORTH	SAT 31OCT 9:05 AM	COLLEGE STATION	9:55 AM	Q
	OPERATED BY AMERICAN EAGLE					
	William Rooney		FF#: 75YJ910	Economy	Seat 7B	Food For Purchase

Receipt				
PASSENGER	TICKET NUMBER	FARE-USD	TAX	TICKET TOTAL
WILLIAM ROONEY	0012310506456-57	2140.00	77.70	2217.70
Payment Type: Master Card XXXXXXXXXXXX0011				Total: \$2217.70

Dr. William L. Rooney
 Professor, Sorghum Breeding and Genetics
 Chair, Plant Release Committee
 Texas A&M University
 College Station, Texas 77843-2474
 979 845 2151

-----Original Message-----

From: Mark Yancey [mailto:markyancey@neatechllc.com]
Sent: Friday, September 25, 2009 6:02 PM
To: 'Gharabegian, Areg'; 'Kendrick Wentzel'; 'Bill Rooney'; RVOSGOOD@aol.com
Cc: 'Brian Duff'; 'Nieves, Rafael'
Subject: RE: MEDCO Indonesian Project - Travel Schedule

Good afternoon,

I hope everyone has your flight to Jakarta booked by now. If there are any problems regarding your travel, please let me know. Also please send me

your itinerary so that we know when each person will be arriving. We will be staying at The Dharmawangsa Jakarta (<http://www.the-dharmawangsa.com/>). Ken has secured a rate that is essentially equal to the Government rate for Jakarta (\$125/night versus the gov rate of \$121/night). The hotel will arrange for transportation from the airport via one of the following choices:

Choice of our chauffeur-driven limousines by Mercedes Benz E-200 K or a Family Van at US\$ 60.50nett per way or Silver Bird Taxi at Rp.220.000/ 1 car/ 1 way

Let me know if you would like me to arrange for the airport transfer or you can take care of that yourself by emailing the hotel directly: reservation@the-dharmawangsa.com and providing your arrival time, flight and type of transportation requested.

The NEAtech contract with Medco will be signed by Medco Monday (we have already signed it). We will immediately request the advance payment from USTDA, but I cannot guarantee that we will receive the advance before we leave. I will be sending a draft contract to you over the weekend for your review/comments/signature. Let me know if there are any problems.

Mark

NEAtech, LLC
303-906-6234
www.neatechllc.com

From: Mark Yancey [mailto:markyancey@neatechllc.com]
Sent: Tuesday, September 15, 2009 12:43 PM
To: 'Gharabegian, Areg'; 'Kendrick Wentzel'; 'Bill Rooney'; 'RVOSGOOD@aol.com'
Cc: 'Brian Duff'; 'Nieves, Rafael'; 'Mark McCorkle'
Subject: MEDCO Indonesian Project - Travel Schedule

Good afternoon everyone,

Here is the schedule for the trip to Indonesia. Please make your reservations on a US Carrier. Here is the language from TDA: Transportation by air of persons or property funded under the Grant Agreement shall be on U.S. flag carriers in accordance with the Fly America Act, 49 U.S.C. 40118, to the extent service by such carriers is available, as provided under applicable U.S. Government regulations. If you have any questions about allowable airlines, contact me or Rafael.

No	Item	October											Remarks				
		18	19	20	21	22	23	24	25	26	27	28		29	30		
1	Arrival at Jakarta (from USA)																
2	In Jakarta (meeting with Medco)																
3	In Jakarta (meeting with Gov't official)																
4	In Jakarta (meeting with others, such as industry association, academics, NGO)																
5	Depart to Merauke																evening time
6	In Merauke (meeting with local Gov't)																
7	In Merauke (field survey)																
8	Back to Jakarta																
9	In Jakarta (early data analysis)																
10	Back to USA																evening time

Rafael will be sending you a form for your visa with instructions. Also, please take care of required shots and medications for travel to Jakarta and Merauke. I will be sending out subcontracts for each of you this week. We have requested an advance payment for the project and will be able to pay your travel expenses as soon as we receive the payment from TDA which will likely be sometime next month.

Mark

NEAtech, LLC
303-906-6234
www.neatechllc.com

From: Rafael Nieves [mailto:rafaelnieves@neatechllc.com]
Sent: Monday, August 17, 2009 9:11 AM
To: 'Gharabegian, Areg'; 'Kendrick Wentzel'; 'Bill Rooney'; 'RVOSGOOD@aol.com'; 'Mark McCorkle'
Cc: markyancey@neatechllc.com; 'Brian Duff'
Subject: MEDCO Indonesian Project - Terms of Reference

All,

Please find attached the Terms of Reference for the upcoming work in Indonesia. Below are the members of the NEAtech Team.

1. NEAtech – Brian Duff (Biochemical engineer - Project Manager), Dr. Rafael Nieves (international biofuels policies), Mark Yancey (chemical engineer)
2. ICM – Mark McCorkle (ethanol plant design engineer)
3. Enertech – Kendrick (Ken) Wentzel, international financing

4. Areg Gharabegian – environmental assessment
5. Dr. Bill Rooney – sweet sorghum agronomy specialist
6. Bob Osgood – plantation specialist

We at NEAtch look forward to working with all of you and with some of you, a second time.

Regards,
Rafael

Rafael Nieves, Ph.D., M.B.A.

NEAtch, LLC
Vice President of Business Development
10585 West Beloit Place
Denver, Colorado 80227
rafaelnieves@neatchllc.com
phone 303-895-8180
www.neatchllc.com

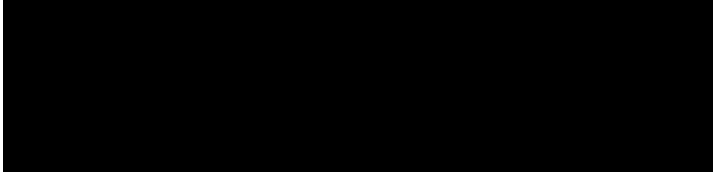


From: [Bill Rooney](#)
To: ["Tadege, Million"](#)
Subject: RE: sorghum seeds
Date: Tuesday, September 29, 2009 4:54:00 PM

Million:

Congratulations on your appointment at OSU. Given your species of interest, it appears that you must have spent some time at Noble foundation.

I will send 5 g of the following cultivars:



Keerti Rathore at Texas A&M routinely transforms sorghum with *Agrobacterium*, but I'm not sure what genotype that he uses.

Best of luck.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Tadege, Million [mailto:million.tadege@okstate.edu]
Sent: Thursday, September 24, 2009 3:30 PM
To: wlr@tamu.edu
Subject: sorghum seeds

Dear Dr. Rooney,

I am a new faculty here at OSU and moving into sorghum functional genomics. I visited College Station a couple of years ago and Marty Dickman showed me your very impressive hybrid sorghum varieties. He told me that some of those were delayed in flowering. I wanted to contact you for a while, but time went by quickly and here I am. One of my interests is to identify flowering time genes from sorghum and use those to delay flowering time and thereby increase total biomass and digestibility in sorghum and switchgrass. My other projects include identifying genes for leaf size and plant height. Right now, I work on *Medicago* and *Brachypodium* but my long term focus will be sorghum. I am equally interested in sweet and grain sorghum, molecular genetics. I do see an opportunity for me to collaborate with you on aspects of sorghum genetics in future. Right now, I have some requests. Would you be generous enough to send me some sorghum seeds for transformation? These could be any

transformable variety. My preference would be P898012, Tx430, BTx623 and any sweet sorghum variety you may have. Do you know if BTx623 is transformable by *Agrobacterium*? Do you know someone who tried it? Of course, these will be used for academic research purposes only. Thank you very much for your help.

Million

Million Tadege, Ph.D.
Assistant Professor, Plant Functional Genomics
Oklahoma State University
Department of Plant and Soil Sciences
368 Ag Hall
Stillwater, OK 74078-6028
Phone: 405-744-9643
email: million.tadege@okstate.edu

From: [Bill Rooney](#)
To: ["Scott Vajdak"](#)
Subject: mini computer
Date: Tuesday, September 29, 2009 5:10:00 PM

Scott:

I got the computer today. What is the chance of getting it set up?

Just let me know and I can bring it to you or you are welcome to come out here.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[Scott Vajdak](#)"
Subject: RE: mini computer
Date: Tuesday, September 29, 2009 5:20:00 PM

I'll be there in the morning. I will want Office and antivirus. I'll check with you on that tomorrow.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Scott Vajdak [<mailto:svajdak@ag.tamu.edu>]
Sent: Tuesday, September 29, 2009 5:16 PM
To: Bill L Rooney
Subject: Re: mini computer

Hello Bill,

If you want to bring it by tomorrow morning, I should be there starting at 7am. I shouldn't have to do much to it aside from getting that number from it for the phone company. I'm sure you'll need a copy of Microsoft Office 2007(?) and some antivirus protection. Shouldn't take more than an hour or so.

-Scott-

>>> "Bill Rooney" <wlr@tamu.edu> 9/29/2009 5:10 PM >>>
Scott:

I got the computer today. What is the chance of getting it set up?

Just let me know and I can bring it to you or you are welcome to come out here.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[George L Hodnett](#)"
Subject: RE: new hire
Date: Tuesday, September 29, 2009 5:22:00 PM

I would find out the minimum wage; then go up 50 cents an hour so they know we value their work and we will expect strong performance.

Bioenergy account is correct.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: George L Hodnett [<mailto:ghodnett@ag.tamu.edu>]
Sent: Tuesday, September 29, 2009 3:44 PM
To: Bill L Rooney
Subject: RE: new hire

I will start the new student worker at \$8.00 if that is okay with you. Do you want this to come out of the bioenergy account? That would be #12470484720.

George

>>> "Bill Rooney" <wlr@tamu.edu> 9/29/2009 2:57 PM >>>
Don't know - \$9.00/hour? You could ask Barbara Bracken in the main office what we paid new hires this fall....

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: George L Hodnett [<mailto:ghodnett@ag.tamu.edu>]
Sent: Tuesday, September 29, 2009 9:21 AM
To: wlr@tamu.edu
Subject: new hire

Bill,

What are we paying new student workers?

George

From: [Bill Rooney](#)
To: ["Helms, Adam"](#)
Subject: RE: FW: Highest Priority: DARPA Energy Crops
Date: Tuesday, September 29, 2009 5:30:00 PM

Adam:

I visited with Russ this pm and got him up to date.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Helms, Adam [mailto:ahelms@dsmail.tamu.edu]
Sent: Tuesday, September 29, 2009 4:59 PM
To: Russell Jessup
Cc: Bill Rooney
Subject: RE: FW: Highest Priority: DARPA Energy Crops

Russ,

See task 3.1 on this spreadsheet on the corresponding proposal description I sent you earlier.

Thanks,

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: rwjessup@inbox.com [mailto:rwjessup@inbox.com] **On Behalf Of** Russell Jessup
Sent: Tuesday, September 29, 2009 4:56 PM
To: Helms, Adam
Subject: RE: FW: Highest Priority: DARPA Energy Crops

Adam,

Please clarify--is my involvement requested as an internal reviewer or a project participant? I've not been involved with the proposal to date.

Many thanks,

Russ

=====

Russell Jessup

Assistant Professor
Perennial Grass Breeder
Dept. of Soil & Crop Sci.
Texas A&M University
rjessup@tamu.edu
979-315-4242

-----Original Message-----

From: ahelms@dsmail.tamu.edu

Sent: Tue, 29 Sep 2009 14:42:23 -0500

To: rjessup@tamu.edu

Subject: FW: Highest Priority: DARPA Energy Crops

Russ,

Below is the email to the group sent yesterday afternoon. Give me a call if you have any further questions.

Best,

Adam

Adam Helms

AgriLife Research Corporate Relations

979-255-0752 (mobile)

979-458-2677 (office)

From: Helms, Adam

Sent: Monday, September 28, 2009 2:58 PM

To: wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu;
jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu

Cc: Simpson, Shay; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Giroir, Brett; Avant, Bob; McCutchen, Bill

Subject: Highest Priority: DARPA Energy Crops

Importance: High

Good Afternoon:

Please find attached the proposal for the DARPA Energy Crops proposal. I have updated each objective to include assigned PI's. There are several things we need to accomplish to submit this proposal to DARPA by October 9th.

1. Please submit your budgets by close of business October 1 to myself and Shayna Spurlin. Shayna prepared the budget template (attached) with instructions for entering information – if you have any questions, please refer them to her (sfspurlin@tamu.edu). If you have any capital equipment or lab supplies, we will need a detailed list of items to be purchased as well as a quote for the expenses. We will send an example budget justification out ASAP.
2. Timelines for Gantt Chart development – The example we were given for the latest DARPA proposal from Engineering showed a Gantt Chart developed on the weekly level. I do not know if we can honestly justify developing a Gantt Chart to that level of detail and defend it (specifically due to unknown weather concerns, start time, etc). We are aiming for a quarterly Gantt Chart timeline to begin this project, and if need be, refine the chart to DARPA's specific needs (Dr. Giroir – do you know reporting format is preferred?).
 - a. For each Objective you are assigned, please submit a numbered Milestones and Metrics/Deliverables/Total Cost breakdown (example attached)
3. PowerPoint – John Mullet will send me a PPT which I will distribute to the group. This PPT will be presented to the DARPA team and can be thought of as the “defense” for this project. Please add no more than a slide or two summarizing your assigned task with budget in the spirit and theme of the original PPT.
4. Drs. Gould, Rooney & Searcy – please forward this note on to Dr. El-Hout, Dr. Blumenthal, Dr. Peterson and Dr. Thomasson once you have updated them to the situation.

If you have any questions, please contact me at your earliest convenience.

Best,

Adam

Adam Helms

AgriLife Research Corporate Relations

979-255-0752 (mobile)

979-458-2677 (office)

From: Avant, Bob [<mailto:bavant@tamu.edu>]

Sent: Sunday, September 27, 2009 12:54 PM

To: McCutchen, Bill; wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu

Cc: Simpson, Shay; ahelms@tamu.edu; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie
Subject: RE: Highest Priority: DARPA

Bill (and Brett can correct me), we do not need to add much more to the scope of work, but we do need to provide the detailed forms that include budget outlays, budget justification, Gantt chart, etc. This takes a lot of work and we must have direct input from all involved PI's (which is the critical path). In the morning, Shayna will be in contact with the PI's to develop this information unless you or Brett advise me otherwise.

Bob Avant

Program Director

Texas AgriLife Research

979/845-2908

512/422-6171 (Cell)

bavant@tamu.edu

<http://agbioenergy.tamu.edu>

From: McCutchen, Bill

Sent: Sunday, September 27, 2009 12:45 PM

To: 'wlr@tamu.edu'; 'stelly@tamu.edu'; Mullet, John E.; 'ssearcy@tamu.edu'; 'jwrichardson@tamu.edu'; 'jmgould@ag.tamu.edu'; 'pklein@tamu.edu'

Cc: Avant, Bob; Simpson, Shay; 'ahelms@tamu.edu'; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; Gilliland, Diane M.; Giroir, Brett; Slovacek, Jackie

Subject: Highest Priority: DARPA

All,

Please read Brett's email below.

Timing is of critical importance for completing the DARPA package, but we do not have to be as stringent as the example the Bob has (or will) provided.

We need to shoot for having a final package ready for submission by October 9th. Therefore we need to get started immediately, and I believe we have most of the RD components outlined. There maybe a little flex in the budget (+/- 5percent) starting in year 2 but especially year 3-5. We also need to ask Ceres for their input for Hawaii, TX and any other RD/plots that they may oversee.

I have asked Bob and his group to make this project their top priority, and I would suggest we meet as team or small groups periodically to facilitate. Now I am asking all of you to make this

your top priority. We have a great opportunity to advance our bioenergy programs to the next level.

Thanks and please call with any questions.

Bill

From: Giroir, Brett
To: McCutchen, Bill
Cc: Pollard, Claudia
Sent: Sun Sep 27 08:28:24 2009
Subject: RE: DARPA UPDATE

I don't think you need that detailed of a statement of work as we did for DTRA. But it gives you some idea. I would not sit too long on this.

I will be happy to meet multiple times in the next 2 weeks to get this done

Brett P. Giroir, MD

Vice Chancellor for Research,

The Texas A&M University System;

Research Professor, Dwight Look College of Engineering;

Adjunct Professor, The Bush School of Government and Public Service;

200 Technology Way, Suite 2043

College Station, Texas 77845-3424

Phone: 979-458-6054

Fax: 979-458-6044

From: McCutchen, Bill
Sent: Friday, September 25, 2009 5:33 PM
To: Schuerman, Peter L.; Ellison, Mark M.; Howell, Bill; Diedrich, Guy
Cc: Giroir, Brett; Avant, Bob
Subject: Fw: DARPA UPDATE

We are starting to round 3rd base with DARPA per dedicated energy crop proposal.

Bill

From: McCutchen, Bill

To: Rooney Bill <wlr@tamu.edu>; John Mullet (jmullet@tamu.edu) <jmullet@tamu.edu>; stelly@tamu.edu <stelly@tamu.edu>; James Richardson (jwrichardson@tamu.edu) <jwrichardson@tamu.edu>; 'Gould Mike' <jmgould@tamu.edu>; Steve Searcy (ssearcy@tamu.edu) <ssearcy@tamu.edu>; (pklein@tamu.edu) <pklein@tamu.edu>

Cc: Avant, Bob; Dugas, William; Hussey, Mark; Giroir, Brett; Lunt, David; Baltensperger, David; Reinhart, Gregory; Riskowski, Gerald; Nichols, John P; Davis, Tim; Simpson, Shay; Gilliland, Diane M.; Adam Helms <ahelms@tamu.edu>; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda

Sent: Fri Sep 25 13:51:48 2009

Subject: DARPA UPDATE

All,

I just wanted to provide an update on progress with DARPA per Dedicated Bioenergy Crops proposal.

DARPA is now asking for a detailed technical brief (detailed task, work plan, schedule, and budget) inclusive of the recent proposal that we submitted. We will be receiving an example for you to work from in the near future. We will ask all of you to coordinate with Bob Avant's Corporate Relations and Diane Gilliland's Contracts and Grants groups to make this happen as soon as feasible.

Thanks again for all of your hard work and dedication, and no doubt that this request from DARPA is very positive news - no guarantees yet, but good news.

Thanks,

Bill

--

Bill F. McCutchen, Ph.D.

Associate Director

Texas AgriLife Research

Texas A&M University System

113 Jack K. Williams Administration Building

2142 TAMU College Station, TX 77843-2142

979-845-8488 Tel

979-458-4765 Fax

bmccutchen@tamu.edu

From: [Bill Rooney](#)
To: ["Schuerman, Peter L."](#)
Cc: ["McCutchen, Bill"](#); ["Avant, Bob"](#)
Subject: RE: TGI
Date: Tuesday, September 29, 2009 5:33:00 PM

Peter:

I not adverse to visiting. However, if I get another opportunity this fall, I think I'm gonna throw up. I can't keep up with what I've got right now.

I would recommend that we focus on DARPA and other items for the next few months.

This sounds like something to discuss in November or January (December is bad).

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Schuerman, Peter L. [mailto:PSchuerman@tamu.edu]
Sent: Tuesday, September 29, 2009 4:09 PM
To: Bill Rooney
Cc: McCutchen, Bill; Avant, Bob
Subject: TGI

Bill, do you want to talk about intergeneric hybridization with TGI?

They are doing breeding of a "sugar corn" which is basically a non-flowering corn that accumulates sugar in the stalk. I thought it might be great parent material.

If this sounds good I'll get an NDA in place so you can talk with the breeder for that program.

Best regards,

-Peter

From: [Bill Rooney](#)
To: "[Sharon Mitchell](#)"
Cc: "[Stephen Kresovich](#)"
Subject: RE: Compositional data
Date: Tuesday, September 29, 2009 5:52:00 PM

Sharon:

Don't know if Steve or I recommended Jerry Cherney (I don't remember doing so, but its not a bad idea).

A couple of things to consider.

1. We have developed an NIR calibration curve for sorghum biomass using the FOSS XDS system. Our curve is based on wet chemistry of 140 samples completed by Ed Wolfrum at DOE NREL. The composition estimates are based on the NREL workup for biochemical composition (lignin, xylan, glucan, solubles etc.) and NOT forage quality (ADF, NDF, IVDMD).
2. We are now duplicating that set (described in 1) and obtaining wet chemistry for forage quality (via Dairy One) and will have a calibration curve for the same material for forage quality. Ultimately our goal is to merge the two curves or least understand the relationships between the two types.
3. We are happy to collaborate as appropriate to get things done.

I can visit early Wednesday morning or Thursday morning (7:30-9:00 am EDT). Just give me a call and we can talk.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Sharon Mitchell [<mailto:sem30@cornell.edu>]
Sent: Tuesday, September 29, 2009 1:25 PM
To: Bill Rooney
Cc: Stephen Kresovich
Subject: Compositional data

Hi Bill,

I had a meeting with Larry Walker yesterday afternoon regarding the handling of the compositional analysis for our cellulosic sorghum breeding program. It seems that Larry has a fully equipped lab but insufficient funding to supply technical help without the procurement of additional funds. He was quite clear regarding his vision for the Biofuels Research Lab as a research entity and not a service facility. I think we can get at least some training for one of our technical staff but developing the appropriate calibration equations for FT-NIR data from genetically diverse lines (i.e., lines with disparate spectra) will be challenging. As of right now, we do not

have the expertise to do this nor can we expect to get much help from Larry without a significant investment of our time and resources.

At any rate, we should talk about your suggestion of getting Jerry Cherney involved in this project. We'll be harvesting sorghum the second and third week in October so my time will be limited then. Could you meet sometime later this week? I'm tied up on Thursday from 9:00am-12:00pm and from 3:00-4:00pm. So far Wednesday and Friday are free.

Thanks,
Sharon

Sharon E. Mitchell, Ph.D.
Manager, Institute for Genomic Diversity Laboratories Biotechnology Building, Room 151 Cornell
University Ithaca, NY 14853-2703 sem30@cornell.edu
Ph: (607) 254-4851
FAX: (607) 254-6379

From: [Bill Rooney](#)
To: ["Mullet, John E"](#)
Subject: Goal 2 Objective 3
Date: Tuesday, September 29, 2009 6:24:00 PM

John:

I assume you're developing budgets for Goal 2, Objectives 1 and 2. You want me to work on Objective 3 or have you taken a shot on that one?

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: "[Taleon Alban, Victor Manuel, Sr.](#)"
Subject: RE: Victor Taleon Final Examination Monday oct 12 8:30 AM
Date: Wednesday, September 30, 2009 6:05:00 AM

That's fine -need a thesis.....

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Taleon Alban, Victor Manuel, Sr. [<mailto:vtaleon@neo.tamu.edu>]
Sent: Wednesday, September 30, 2009 1:46 AM
To: Lloyd Rooney; JAwika@ag.tamu.edu; wlr; stalcott
Cc: Pamela Littlejohn
Subject: Victor Taleon Final Examination Monday oct 12 8:30 AM

Appreciated Doctors members of my Committee:

I ask for available time to all of you and I found that Monday October 12, 2009 at 8:30 AM is a good day to do my Final Examination.

Please, if you agree with this date let me know to proceed.

Thanks,

Victor Taleon
Research Assistant
Cereal Quality Lab
Soil and Crop Sciences, TAMU

From: [Bill Rooney](#)
To: "[Franci Jordaan](#)"
Subject: RE: Evaluation of a paper for the African Journal of Range and Forage Science - South Africa
Date: Wednesday, September 30, 2009 6:05:00 AM

I read it - I'll try to get an evaluation to you by next week.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Franci Jordaan [<mailto:fjordaan@nwpg.gov.za>]
Sent: Wednesday, September 30, 2009 2:02 AM
To: wlr@tamu.edu
Subject: Fwd: Evaluation of a paper for the African Journal of Range and Forage Science - South Africa

Hi William

I just want to know if you have received the request outlined underneath and if it will be possible for you to evaluate the paper.
You can just let me know please.

Kind regards
Franci Jordaan

Prof Franci Jordaan
Dept. of Agriculture - North West Province
Tel: 018 - 299 6702
Fax: 018 - 297 7135
f/mail: 0866250365

Prof Franci Jordaan
Dept. of Agriculture - North West Province
Tel: 018 - 299 6702
Fax: 018 - 297 7135
f/mail: 0866250365

>>> Franci Jordaan 9/21/2009 1:38 PM >>>

Hi William

I would like to know if you would be willing to evaluate a paper for publication in the African Journal of Range and Forage Science. The paper is on New Sudan grass forage cultivars regenerated from the primary source population (*Sorghum sudanense* var. Garawi). The report on this paper must reach me again more or less at the end of October 2009 or middle of November 2009.

Attached are the paper as well as a report sheet that must be completed. The report sheet must also be accompanied by a short report (Word document) in which you give more detailed comments, especially if you feel that there are certain problems with the paper. We are really struggling to get good referees and would really appreciate it if you would be willing to help us. If it is at all possible for you to act as a referee I would appreciate it if you can just let me know by replying to my email.

Thank you in advance for your help.

Kind regards
Franci Jordaan

Prof Franci Jordaan
Dept. of Agriculture - North West Province
Tel: 018 - 299 6702
Fax: 018 - 297 7135
f/mail: 0866250365

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From: [Bill Rooney](#)
To: ["Collins, Stephen D"](#)
Cc: ["Don Vieter"](#)
Subject: FW: Sorghum management
Date: Wednesday, September 30, 2009 6:06:00 AM

Delroy, can you send Don some management information (see request below).

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Don Vieter [<mailto:DVietor@ag.tamu.edu>]
Sent: Tuesday, September 29, 2009 8:12 PM
To: Bill L Rooney
Subject: Sorghum management

I am writing a manuscript from Greg Rhodes thesis. What fertilizer rates do you routinely apply to your sorghum plots as the Research Farm site in the Brazos Bottom (2000 and 2001)? Don Vieter

Donald M. Vieter
Soil and Crop Sciences Department
Texas A&M University
College Station, Texas
77843-2474

FAX 979-845-0456
Tel. 979-845-5357

From: [Bill Rooney](#)
To: ["Catherine Lettunich"](#)
Cc: ["Collins, Stephen D"](#)
Subject: RE: Time sheet
Date: Wednesday, September 30, 2009 9:22:00 AM

Cat:

Don't worry about getting paid for those hours. And don't get into a discussion with Barbara about the options. We will take care of that over here, before it gets to her.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Barbara Bracken [<mailto:b-bracken@tamu.edu>]
Sent: Wednesday, September 30, 2009 7:41 AM
To: Catherine Lettunich
Cc: Carol Rhodes; Delroy Collins; Bill L Rooney
Subject: RE: Time sheet

Catherine,
Unfortunately, the department can only begin paying you starting September 16th. Please give me a call or come by and we see if anything can be done.

Thanks,
Barb

>>> Catherine Lettunich <catherine_lettunich@hotmail.com> 9/29/2009
5:02 PM >>>

Dear Ms.Bracken,

The 43.25 hours counted towards the first two pay periods since the school year started. I worked those hours before Karen became aware that the system had terminated my account. The 34 hours counts for the current pay period. I was never terminated from my job and my employers just continued to have me work. Thank you for your time.

Sincerely,

Catherine Lettunich

> Date: Tue, 29 Sep 2009 15:09:20 -0500

> From: b-bracken@tamu.edu
> To: catherine_lettunich@hotmail.com
> Subject: Re: Time sheet
>
> Good afternoon, Catherine...
> Attached is a blank time sheet...please use that to complete for
> September 16th (your start date). The time sheet for September 17-
> September 30 is due this Thursday. What time period does the 43.25
> hours cover? What time period does the 34 hours cover?
>
> Any time you worked prior to the 16th does not count as employment.
> You must complete processing before you can begin working.
>
> Thanks,
> b
> >>> Catherine Lettunich <catherine_lettunich@hotmail.com> 9/29/2009
> 10:09 AM >>>

> Dear Ms. Bracken,
>
>
>
> I have a problem regarding my payroll. I wasn't able to submit my
> hours for the past two pay periods, because my account had to be
> remade,
> which has resulted in me having a total of 43.25 work hours owed to
> me
> on top of the 34 hours I worked this pay period. Karen said she
> would
> figure it out but she left before she was able to fix this. Can you
> please help me? Thank you for your time.

>
>
> Sincerely,
>
>
>
> Catherine Lettunich

>
> _____
> Hotmail® has ever-growing storage! Don't worry about storage
> limits.

> http://windowslive.com/Tutorial/Hotmail/Storage?ocid=TXT_TAGLM_WL_HM_Tutorial_Storage_062009

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From: [Bill Rooney](#)
To: ["Joan Frederick"](#)
Subject: internation insurance for INTSORMIL travel
Date: Wednesday, September 30, 2009 9:34:00 AM

Joan

I need to renew (or get) the international health and travel insurance and I think that I have had that paid by the regional project funds in the past. Can I get that done and if so, what paperwork do I need? Best to buy the whole year.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: ["Mason, Richard Esten"](#)
Subject: RE: In the office
Date: Wednesday, September 30, 2009 9:38:00 AM

If you come to the sugarcane breeder seminar at 10 am, you can get it there.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Mason, Richard Esten [<mailto:richard-esten-mason@neo.tamu.edu>]
Sent: Wednesday, September 30, 2009 9:38 AM
To: Bill Rooney
Subject: In the office

Bill,

Is there a time I could come by your office and get your signature on my proposal form?

Thanks in advance,

Esten

--

Esten Mason
Ph.D. Candidate
Molecular and Environmental Plant Sciences
Department of Soil and Crop Sciences
Texas A&M University
Heep Center 2474 TAMU
College Station, TX
esten-mason@tamu.edu

From: [Bill Rooney](#)
To: ["Rebecca Corn"](#); ["Hoffmann, Leo, Jr"](#); ["Bartek, Matthew Scott"](#); [GUTIERREZ, MIGUEL](#); ["Daniel Packer"](#); ["mohan gowda"](#); ["Payne Burks"](#); ["felderhoff@tamu.edu"](#)
Subject: FW: Borlaug Memorial Services
Date: Wednesday, September 30, 2009 11:53:00 AM

I will not be here, but I expect some of you will be able to attend.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: David Baltensperger [<mailto:DBaltensperger@ag.tamu.edu>]
Sent: Wednesday, September 30, 2009 11:37 AM
Cc: David Baltensperger; Cady Auckerman; Carol Rhodes; Edwin Price; Judy Young; Patricia Gerling
Subject: Borlaug Memorial Services

Soil and Crop Sciences Faculty:

It is my hope that all of you, your post-docs, staff and students will take the opportunity to participate in the Borlaug Memorial Services on Tuesday morning October 6 in the Rudder Auditorium. The services will get started about 9:45 am when the doors to Rudder Auditorium will open. Seating will begin prior to 10:30. Many of you have offered to help with guests etc and that is greatly appreciated by the family, however, many will be visiting campus for the event that are not familiar with the area, so we ask that you make a special "Aggie" effort to help those traveling to the community by being their early and parking at a distance.

There will be a reception immediately following the service that will be heavy hors d'oeuvres. At 3:00 pm we will be hosting a symposium for those close to Dr. Borlaug, to share thoughts on his efforts and what Dr. Borlaug meant to them. There will be several speakers (more than 30) from around the world and you are invited to attend. It will be in Koldus 110.

The following morning we will host a special seminar by Dr. Swaminathan. Dr. Swaminathan is currently a member of the Indian Parliament, but was a long-term collaborator with Dr. Borlaug in the implementation of the Green Revolution in India. He was a recipient of the World Food Prize in 1986. The seminar will be from 11:00 am to lunch in Room 103.

I appreciate that many of you and your students will be working with our guests as they are in town and hope that you can participate in the activities.

David D. Baltensperger
Professor and Head
Soil and Crop Sciences
Texas A&M University
2474 TAMU

College Station, Texas 77843-2474

Phone 979-845-3041

Fax 979-845-0456

Email dbaltensperger@ag.tamu.edu

From: [Bill Rooney](#)
To: "[Avant, Bob](#)"; "[ahelms@tamu.edu](#)"
Cc: "[McCutchen, Bill](#)"; "[Baltensperger, David](#)"
Subject: FW: subtask budget recommendations
Date: Wednesday, September 30, 2009 12:01:00 PM

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Gould Mike [mailto:jmgould@tamu.edu]
Sent: Wednesday, September 30, 2009 11:29 AM
To: Bill Rooney
Cc: Nael El-Hout; Robert E McGee
Subject: Re: subtask budget recommendations

Bill,

Nael, Dusty and I reviewed this yesterday afternoon and have the following comments:

Objectives 3.1 & 3.4: We estimate that each additional module added to the crossing house will cost approximately [REDACTED]. Depending upon the size of the breeding program contemplated, two additional bays should suffice. Since this is a capital item, we can try to get a quick quote from the builder if you need it. Presumably this cost is not included in the funds specified on the spreadsheet for objective 3.1 or 3.4

Objective 3.3: We estimate that an additional [REDACTED] will be required in year two as the agronomy tests ramp up with the availability of additional germplasm and planting material. The other years should be adequate.

Objective 3.4 Because this will require a significant separate breeding program run in parallel with our other programs (RGVSG, US Sugar, Chevron, Mendel) we will need to add some fairly high level expertise to help manage. We estimate that to cover the actual costs of the program and personnel will require an additional [REDACTED] [REDACTED] per year.

Please let me know if you need any additional information, and feel free to call and discuss.

Mike
Mike Gould
Center Director

On Sep 29, 2009, at 2:38 PM, Bill Rooney wrote:

Greetings subtask assignees:

Most all of you have been contacted and please find attached an excel file that has a divided budget for those task with subtasks. The exception to this is Russell Jessup, whom I did not mention yesterday (too many names already), but does have activity in Goal 3, Task 1. (Adam, can you update Russ on the details?).

I've listed a primary (first person) responsible for budget development - I'll assume that individual will develop the budget as appropriate.

Since we don't have a sugarcane breeder, Mike I assume that you will complete this or delegate as appropriate.

As usual, if there is a problem with numbers, please let me know and we can discuss. If you need more information so as to develop the budget and I can help (program/project issues), please give me an e-mail or call. If it is budget logistic issue, Adam will coordinate that answer.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

<09.29.09 DARPA budget breakdown - subtasks.xlsx>

From: [Bill Rooney](mailto:Bill.Rooney@tamu.edu)
To: ["jlhillley@neo.tamu.edu"](mailto:jlhillley@neo.tamu.edu)
Subject: RE: help finding a few genotypes
Date: Wednesday, September 30, 2009 1:18:00 PM

I teach from 9:30 to noon on Thursday so I can't make that time. How about in the pm.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: jlhillley@neo.tamu.edu [<mailto:jlhillley@neo.tamu.edu>]
Sent: Wednesday, September 30, 2009 9:53 AM
To: Bill Rooney
Subject: Re: help finding a few genotypes

Dr. Rooney,

I'll come by tomorrow, Thursday, morning at around 10:00 or early-mid afternoon, which ever works best for you.

Thanks,
Josie

----- Original Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: jlhillley@neo.tamu.edu
Sent: Saturday, September 26, 2009 1:39:29 PM GMT -06:00 US/Canada Central
Subject: RE: help finding a few genotypes

I'll be back on Monday morning.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: jlhillley@neo.tamu.edu [<mailto:jlhillley@neo.tamu.edu>]
Sent: Thursday, September 24, 2009 10:20 AM
To: wlr
Subject: help finding a few genotypes

Dr. Rooney,

I am having difficulty finding some of the introduction accessions for the DNA inventory. I was wondering if you could help me out. My schedule is pretty flexible, except for Friday afternoons, so just let me know when you have the time.

Thanks for your help,
Josie Hilley

From: [Bill Rooney](#)
To: "[Glenda Kurten](#)"
Subject: RE: Attn: Faculty teaching classes this semester
Date: Wednesday, September 30, 2009 2:05:00 PM

0

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Glenda Kurten [<mailto:g-kurten@tamu.edu>]
Sent: Wednesday, September 30, 2009 1:55 PM
To: undisclosed-recipients:
Subject: Attn: Faculty teaching classes this semester

Please let me know numbers of students in your classes that you suspect or know have the flu as soon as possible. I have to turn in numbers to Dr. Kenimer on a weekly basis.

thanks,
Glenda

Glenda Kurten
Business Coordinator II - Instruction
Soil and Crop Sciences &
MEPS Program
979/845-3342
Fax: 979/458-0533
E-mail g-kurten@tamu.edu

From: [Bill Rooney](#)
To: "[Kimberly Christiansen](#)"
Subject: RE: internation insurance for INTSORMIL travel
Date: Wednesday, September 30, 2009 2:06:00 PM

see below. thanks,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
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979 845 2151

-----Original Message-----

From: Kimberly Christiansen [mailto:kchristiansen@unlnotes.unl.edu]
Sent: Wednesday, September 30, 2009 1:52 PM
To: wlr@tamu.edu
Subject: Fw: internation insurance for INTSORMIL travel

Bill: I actually take care of Medex coverage. It's not a problem to set you up and pay for it with regional funds. I just need some information:

[REDACTED]

Kim

Joan

I need to renew (or get) the international health and travel insurance and I think that I have had that paid by the regional project funds in the past. Can I get that done and if so, what paperwork do I need? Best to buy the whole year.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University

College Station, Texas 77843-2474
979 845 2151

From: [Bill Rooney](#)
To: ["Brummett, Robert G."; "Gary C Peterson"](#)
Subject: RE: Sorghum Released Lines
Date: Wednesday, September 30, 2009 3:48:00 PM
Attachments: [image001.png](#)

Gary and I talked today - the Rosenow material that is not released should be treated exactly like anything else from our programs.

For the lines in the 400 that have been publicly distributed, those will continue to be available without charge. We will mark that material so all know which ones those are.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Brummett, Robert G. [mailto:brummettr@tamu.edu]
Sent: Wednesday, September 30, 2009 3:37 PM
To: Gary C Peterson; Bill L Rooney
Cc: Brummett, Robert G.
Subject: RE: Sorghum Released Lines

Thanks,

Mr. Alston called today, I told him the fee is generally around \$5K, but that would depend on the lines and you all were getting more information about the ones I wasn't familiar with. Steve Brown told me a few months ago that folks would probably start asking about the Rosenow lines, so we'll have to determine the fee there too. I'll discuss more here and let you know what we determine.

Anything you need me to get from him to help you?

-Robert

*Robert Brummett,
Licensing Associate
The Texas A&M University System
Office of Technology Commercialization
3369 TAMU
800 Raymond Stotzer Parkway
College Station, TX 77845
(979) 862-3002 direct
(979) 204-0766 cell
(979) 847-8682 office
(979) 845-1402 fax*

brummettr@tamu.edu
<http://technology.tamu.edu>

From: Gary C Peterson [mailto:g-peterson1@tamu.edu]
Sent: Wednesday, September 30, 2009 3:34 PM
To: Brummett, Robert G.; Bill L Rooney
Subject: RE: Sorghum Released Lines

Robert,

I will need to search to find any list of converted and partially converted lines. I do not know specifically which lines are referred to.

Gary

Gary C. Peterson
Professor
Texas AgriLife Research & Extension Center
1102 E. FM 1294
Lubbock, TX 79403
g-peterson1@tamu.edu or gpeterso@ag.tamu.edu
tel: 806-746-4019
fax: 806-746-6528

>>> "Bill Rooney" <wlr@tamu.edu> 9/30/2009 9:25 AM >>>
Robert:

Attached is the release documentation for Tx3301 to Tx3360. These were from Dr. Rosenow's program.

As for converted and partially converted material, this is derived from the Sorghum conversion program. We have typically distributed this material without charge as all of it predates MTA and licensing work. Having said that, I don't have a list of partially converted material - Gary do you have that?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Brummett, Robert G. [mailto:brummettr@tamu.edu]
Sent: Tuesday, September 29, 2009 8:17 AM
To: Peterson, Gary C; Bill Rooney
Cc: Brummett, Robert G.
Subject: FW: Sorghum Released Lines

Drs. Peterson and Rooney,

I'd received a request from Mr. Alston about sorghum a couple of weeks ago and sent him a Material Request form. They've not submitted it yet, but have provided a list of the lines they're interested in.

I'm trying to track down the disclosure on [REDACTED]. Do you know what this material is? I can't seem to find any information on it.

What does he mean by "Converted and partially converted lines"?

Thanks,
Robert

*Robert Brummett,
Licensing Associate
The Texas A&M University System
Office of Technology Commercialization
3369 TAMU
800 Raymond Stotzer Parkway
College Station, TX 77845
(979) 862-3002 direct
(979) 204-0766 cell
(979) 847-8682 office
(979) 845-1402 fax
brummettr@tamu.edu
<http://technology.tamu.edu>*

From: FREDDY ALSTON [mailto:fgalston@wildblue.net]
Sent: Monday, September 28, 2009 9:38 PM
To: Brummett, Robert G.
Subject: Sorghum Released Lines

Robert,
Warner Seeds has been looking at the released sorghum lines. We

have not seen the cost of the lines. Please send the cost of the lines to me.



Converted and partially converted lines.

Thanks,
Fred Alston
806-683-0281