

From: [Rene Clara](#)
To: [Bill Rooney](#)
Subject: CENTA requests us information
Date: Friday, October 02, 2009 2:43:22 PM

Dear Dr. Bill,

CENTA needs information of the sorghum K73J of Sorghum Partners Inc of Texas, on the characteristics of plant, grain or forage.

The case is that this company has donated to El Salvador 43 t of seed so that the farmers of El Salvador sow it and we do not have information about this hibryd..

We will be grateful to you send to us all the information that you could to obtain.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Joan Frederick](#)
To: wlr@tamu.edu
Subject: Central America Budget
Date: Monday, October 26, 2009 11:28:01 AM
Attachments: [2009-10 CA BUDGET.xls](#)

Bill, I used the information you gave me in your letter back in July and put together the budget for CA for 2009-2010.
Would you look at it please and make any adjustments, comments, etc. as needed. As much detail as you have always makes it easier.

I will be sending the 2nd installment of funds to CENTA and INTA in the next week or so.

(See attached file: 2009-10 CA BUDGET.xls)

=====
Joan Frederick
INTSORMIL
University of Nebraska
114 BCH
Lincoln NE 68583-0748
402-472-7058
jffrederick1@unl.edu

From: [C. Wayne Smith](#)
To: [Jamie L. Foster](#); [Carol Rhodes](#)
Cc: [David Baltensperger](#)
Subject: Change in drop policy
Date: Friday, October 23, 2009 4:45:30 PM
Attachments: [C. Wayne Smith1.vcf](#)

During the past few years a graduate student on assistantship who registered for 9 hours in a long semester could Q drop a minimum of 3 hours after the Drop/Add deadline and still be considered a full time graduate student. That rule has been modified such that graduate students on assistantships MUST be enrolled for 9 hours during each long semester and 6 hours during the summer semester(s).

A graduate student can "Late Q Drop & Add" but payment for that action will be the responsibility of the student since it falls outside of the electronic programing for t&f payment that Mrs. Kurten does at the request of the major professor and since the major professor has already paid the tuition (and fees in many cases) for the original hours. Thus the student will be responsible for the late registration and the t&f associated with the hours added.

If anyone has questions then please drop by and visit.

Regards,

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: [Nelson, Michelle](#)
To: [Bill Rooney](#); [Jorge da Silva A](#); mbdickman@tamu.edu; nmelhout@ag.tamu.edu; e-mirkov@tamu.edu
Cc: [Gould, Michael](#); [John Mullet](#)
Subject: Chevron Qrtly report
Date: Thursday, October 29, 2009 3:26:44 PM
Attachments: [Lignocellulosci Feedstock Development for Gen II Biofuels Progress Report Sept 2009omn.doc](#)

All:

I've made very minor changes to this report. Please review and make any changes you feel need to be made. I do ask that if you do make any changes to please track those changes or make them in a different color so that I know what has been done. If I could get your responses first thing Monday morning that would be very helpful as we need to get this to Chevron ASAP.

Please let me know if there are any questions.

Thank you,

Michelle Nelson
Program Associate
100I Centeq Bldg. A
College Station, Texas 77843
MS 2583
979-458-2671 Office
979-219-1318 Cell

From: [Stelly David](#)
To: [Bill Rooney](#)
Cc: [Stelly David](#)
Subject: Re: milestones, justification
Date: Tuesday, October 06, 2009 5:29:31 AM

It is close to \$200k, \$192K is the exact estimate. Table below is from the excel file (Budget detail worksheet) ; columns at right are the five years, in sequences, left to right.

David

I am also not clear on travel expenses for research. The discussion about travel near the end of the last meeting seemed to suggest those were not be included in the proposal budget. I have not put anything for them in the budget.

On Oct 5, 2009, at 6:01 PM, Bill Rooney wrote:

How much are we short on equipment fund to do what is needed?

It seems that this is a core of the proposals and it should get funded.

Bill

From: Stelly_David [mailto:stelly@tamu.edu]
Sent: Monday, October 05, 2009 3:05 PM
To: Shayna Spurlin
Cc: Stelly_David; Helms, Adam; Simpson, Shay; Mullet, John E; Patricia Klein; Gould Mike; Nael El-Hout; Juerg Blumenthal; Avant, Bob; Rooney Bill
Subject: Re: milestones, justification

Hi Shayna,

I left a brief message on your phone. The matter you mention is important too, but in this case, I think that a bigger matter will be our ability to use some of the IDC toward acquisition of equipment to be used in completing the proposed research. There is not room for it in the regular budget. In such situations, the normal solution is to have authorization from administration to use some of the IDC for this purpose. I would think that Bob Avant, Bill McCutchin, Bill Dugas and Brett Giroir all would concur on the merits of such an investment, so I think it would be reasonable for us to list those items for purchase under cost-sharing, using some of the IDC funds from the project, INFORM OUR ADMIN OF THAT INCLUSION (some people try to "sneak" that sort of stuff through), and let our Administration sign off on them.

If we can't acquire the equipment, then we probably need to back off of the wide hybridization a lot and delete some of the core aims.

I am temporarily done with my visitors and near the phone 5-2745 and computer.

David

On Oct 5, 2009, at 7:35 AM, Spurlin, Shayna wrote:

Thanks, Dave!

If the equipment in question has a useful life of more than 1 year and costs \$5000 or more, then it is listed in the equipment category and it is exempt from IDC.

Does that help? If you need more information, give me a call when you get a chance this afternoon.

Shayna Spurlin
Texas AgriLife Research
979.845.2364 office
979.575.2070 mobile
979.458.2155 fax

Stelly_David wrote:

Adam and Shayna,

Attached: Excel file containing
Budget,
Budget details,
Milestones and
Annualized schedule

I do not have the Budget justification done. I need to know if some IDC will be applicable to equipment needs -- these are needed; if not, I need to delete some work items. I will complete the budget justification this afternoon. I have guests all morning. You can try to reach me at lab, if urgent (tell that to whomever answers the phone).

David

On Oct 4, 2009, at 2:44 PM, Bill Rooney wrote:

Adam and Shayna:

I sent a budget last week; attached you'll find a justification, milestones and timelines. Deliverables are still in the original proposal provided to DARPA in September.

These can certainly be changed; so feel free to do so as needed. I will be out for vacation this week but I will check my e-mail regularly.

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

<Budget Justification - Rooney.doc><Milestones Timelines and Deliverables - Rooney.doc>

From: gscrop@aol.com
To: wlr@tamu.edu
Subject: Re: Sorghum conversion program
Date: Tuesday, October 06, 2009 7:39:09 AM

Dear Dr. Rooney

Are cms and restorer lines included in the Sorghum Conversion program?

Can you send me a passport of details for the 800 accessions?

Thank you

BR

Bob

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

From: Bill Rooney <wlr@tamu.edu>

To: gscrop@aol.com

Sent: Fri, Oct 2, 2009 3:10 pm

Subject: RE: Sorghum conversion program

When he returns, please have him call me.

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: gscrop@aol.com [<mailto:gscrop@aol.com>]

Sent: Friday, October 02, 2009 3:08 PM

To: wlr@tamu.edu

Subject: Re: Sorghum conversion program

Hi Bill

Thanks for your response

Is there a list of some type, with information about the material, that would help in the selection.

The expert in the project is unavailable for a few days. He may want all but I will have to check.

I will get back to you.

BR
Bob

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

From: Bill Rooney <wlr@tamu.edu>
To: gscrop@aol.com
Sent: Fri, Oct 2, 2009 2:36 pm
Subject: RE: Sorghum conversion program

Robert:

We have most of the converted lines; there are over 800 of them. Are you looking for all of them?

While the lines are publicly available, preparing and packaging seed of 800 accessions is not a minimal task. It would require a processing fee of approximately \$500.

If you are looking for only a few, we can provide those at no charge.

Let me know what you are interested in.

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: gscrop@aol.com [<mailto:gscrop@aol.com>]
Sent: Friday, October 02, 2009 2:33 PM
To: wlr@tamu.edu
Subject: Sorghum conversion program

Dear Dr. Rooney

I was told to contact you by Dr. Jeff Dahlberg.

I am interested in obtaining the accessions from the Sorghum Conversion Program.

Can you help me with this request?

I will gladly answer any questions you may have.

I look forward to your reply.

Thank you

Robert Slings
GM of G and S Crop Services

From: [Zak, Kendra](#)
To: [lrooney@tamu.edu](#); [wlr@tamu.edu](#); [Turner, Nancy](#); [Lunt, David](#); [Sawyer, Jason](#); [Wickersham, Tryon A.](#); [Simpson, Shay](#); [Avant, Bob](#); [smpall@yahoo.com](#); [McCutchen, Bill](#); [Helms, Adam](#); [Spurlin, Shayna](#)
Cc: [Slovacek, Jackie](#)
Subject: FMC Potential Partnership Meeting
Date: Tuesday, October 06, 2009 11:33:49 AM

All,

Todd McGee with FMC BioPolymer will be on campus at the Corporate Relations Conference Room in the Centeq building on Tuesday October 20th from 8-2pm. I have the conference line reserved for those off campus. Below are his interest. This could have significant sponsored research potential. Please make arrangements to attend. I will make individual contact on what topic areas you will need to discuss.

Please let me know your availability by tomorrow Wednesday October 7th at 5 pm. Ie: if you have a class that day I need to schedule around.

From Todd:

Where I would see next steps going, for example with sorghum, is to understand how we can extract from sorghum the fiber, minerals and protein and potentially supply it and some revised recipes for food companies. Might be very interesting for companies supplying things like muscle milks, meal replacement systems, gluten free baked goods, etc.

Only addition if not already part of it, would be to cover anything you know about nutrients in seaweeds (properties, potential health and nutrition benefits, extract-ability).

Fundamentally we supply food and nutraceutical ingredients and delivery systems, so anything that will help our customers add additional value to their products are a potential fit for us.

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: [Rene Clara](#)
To: [Bill Rooney](#)
Cc: [Joan Frederick](#)
Subject: Expenses report
Date: Tuesday, October 06, 2009 12:52:43 PM

Dear Dr. Bill,

This morning I sent to you the expenses report of PCCMCA meeting of Vilma, Salvador, Mario Jaco and René Clará, by *EMS* courier.

We all spend the received money, neither return nor restoration money. Jaco bought the ticket, but it did not use it, because at the last hour the CENTA Director did not authorize his trip. This ticket is available in CENTA.

Vilma and Salvador did not use the funds for buy of tickets of plane because they obtained it of FOCAGRO.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Abernathy, Chris](#)
To: [Bill Rooney](#)
Cc:
Subject: RE: 2008 Sorghum Trials
Date: Tuesday, October 06, 2009 1:34:13 PM

Bill,

Thanks for the dataset.

One question so far...is Blumenthal the PI for Corpus Christi and you for College Station?

Thanks,
Chris

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, October 06, 2009 6:08 AM
To: [Abernathy, Chris](#)
Cc:
Subject: RE: 2008 Sorghum Trials

Chris:

My apologies in the delay to get you this information, but as usual everything takes longer than it should. I'm sending you both raw data and analyzed data from the 2008 trials on sorghum.

While there is some variation from location to location, there is a core set of information that should be of value. What I don't have compiled would be relative weather data. Don't know if you need/want it, but we can request it from the cooperators when we start collecting 2009 data (which will be pretty soon now).

Take a look – if you have questions, please let us know.

Regards,

Bill

From: Abernathy, Chris [mailto:abernathycr@ornl.gov]
Sent: Tuesday, August 18, 2009 6:52 AM
To: [Bill Rooney](#)
Cc:
Subject: RE: 2008 Sorghum Trials

Thanks Bill. That is great.

DoE is pushing for almost anything at this point, but is VERY aware of the impact the

funding delays caused.

Chris

P.S. hooray for grad students!

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, August 18, 2009 7:45 AM
To: Ahernathv. Chris
Cc:
Subject: RE: 2008 Sorghum Trials

Chris

We have data for 2008 - we've been compiling it in bits and pieces from the cooperators this summer. Because I was doing such a poor job (didn't have time), I've assigned a graduate student to compile the data for both 2008 and 2009. He will be in contact with the data as soon as I have a chance to approve what he has.

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: Abernathy, Chris [mailto:abernathycr@ornl.gov]
Sent: Monday, August 17, 2009 9:59 AM
To: William Rooney (wlr@tamu.edu)
Subject: 2008 Sorghum Trials

Bill,

Were there any sorghum trials planted in 2008? If so, were data collected on them? If not, are there trials in place now for 2009?

I am trying to determine which trials I can expect data for 2008.

Thanks for your help,

-Chris

Chris Abernathy

Environmental Project Manager

Environmental Sciences Division

Oak Ridge National Laboratory

(865) 241-5877 (office); (865) 576-9939 (fax)

From: [Slovacek, Jackie](#)
To: [Mullet, John E.](#)
Cc: [Bill Rooney](#)
Subject: RE: Confidential
Date: Tuesday, October 06, 2009 4:16:41 PM

I wonder if this lunch can wait until the first week of November? What do you guys think? Bill Mc is out the last week in October.

I will wait to hear from Rooney.

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: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Tuesday, October 06, 2009 4:10 PM
To: Slovacek, Jackie
Cc: Bill Rooney
Subject: Re: Confidential
Importance: High

Jackie,

I will be tied up through the end of next week getting the DARPA project done and then heading to the Chevron meeting Wed-Friday next week.

Need to check Bill Rooney's schedule because he is traveling a lot right now.

John

On Oct 6, 2009, at 3:31 PM, Slovacek, Jackie wrote:

> See email below:
>
> Bill Mc is available next week for a two hour lunch on Monday, Oct
> 12th
> 11-1 pm, or Tuesday, Oct 13th 11-1 pm.
>
> Please let me know if either of these days work for you.
>
> Thanks
> Jackie
>
>
>
> -----Original Message-----
> From: McCutchen, Bill

> Sent: Monday, October 05, 2009 6:18 PM
> To: Slovacek, Jackie
> Subject: Fw: Confidential
>
> Can you set a 2hr of campus lunch with Bill and John please?
>
> Bill
>
> ----- Original Message -----
> From: Bill Rooney <wlr@tamu.edu>
> To: McCutchen, Bill; Mullet, John E.
> Sent: Sat Oct 03 08:26:59 2009
> Subject: RE: Confidential
>
> Bill, I'd be happy to discuss integration into the research
> programs.....
>
> Bill r.

From: [Pam Wilhelm](#)
To: [Bill L. Rooney](#)
Cc: [Sonnie Feagley](#)
Subject: last years Cropping Systems money
Date: Tuesday, October 06, 2009 4:58:36 PM

Afternoon Dr. Rooney,

You had many many blanket travel P.O.'s on this account that were established last September. I had to release them because they cannot be used for travel after 9-1-09. So you now have an unspent balance in this account of \$9169. I suggest that you do not use blanket P.O.'s for this very reason. As a rule we stopped doing that several years ago.

From: [McCutchen, Bill](#)
To: [Gary C Peterson](#); [Baltensperger, David](#); [Jaroy Moore](#); [Steve Brown](#)
Cc: [Bill L Rooney](#); [Schuerman, Peter L.](#); [Hurley, Janie C.](#); [Dugas, William](#)
Subject: RE: Rosenow Release Observation
Date: Wednesday, October 07, 2009 7:36:00 AM
Attachments: [image001.png](#)

Gary,

Can I assume that these are parental lines from the Rosenow nursery which are publicly available? If so, then we certainly keep them publicly available, but with all other material we should require an MTA, per our existing System policy. I am going to forward this list to Janie and OTC so that they have a record as well.

Thanks for the heads up.

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: Gary C Peterson [<mailto:g-peterson1@tamu.edu>]
Sent: Monday, October 05, 2009 10:44 AM
To: Baltensperger, David; Jaroy Moore; Steve Brown; McCutchen, Bill
Cc: Bill L Rooney
Subject: Rosenow Release Observation

Bill,

A list of breeding lines (see attached) from the Rosenow breeding program was distributed to many sorghum scientists in August. The breeding lines represent the range of germplasm in that program. Individuals evaluating the lines at either College Station or Lubbock were told the material would be available with an MTA.

I have classified the lines for status - released, unreleased, etc - and whether an MTA is appropriate. Bill Rooney has looked at the list and the status/recommendation.

If there are any questions please call.

Regards,

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

From: [Nilesh Dighe](#)
To: [Ed Wolfrum](#)
Cc: [Bill Rooney](#)
Subject: Visit to NREL
Date: Wednesday, October 07, 2009 7:47:45 AM

Ed-

Dr. Rooney mentioned me that he had a discussion with you about me coming over to NREL in November, 2009 to scan some liquid samples on your new FOSS instrument. Would it still be possible for me to come in November? If so, could you please let me know the available dates that I can use the instrument. I like to scan around 250 samples, so please take into account the number of days needed to process these many samples, when assigning the potential dates.

I would appreciate if you could let me know the available dates at your earliest.

Thanks.

Best Regards,
Nilesh

From: [John Mullet](#)
To: [Adam Helms](#); [Bob Avant](#)
Cc: [Bill McCutchen](#); [Bill Rooney](#); [Stelly David Stelly](#)
Subject: Re: Highest Priority: DARPA Energy Crops
Date: Wednesday, October 07, 2009 7:56:07 AM
Importance: High

Adam and Bob,

This looks excellent. In addition, I would suggest creating a version that adds one more layer of information - Milestones that define the path or steps to achieve the Deliverable. In this version, one could quickly understand what we intend to deliver, how success will be measured, and the steps we intend to take to achieve the goal.

I will work a bit on Goal 2 as an example and send later today so you can decide if this approach is useful (possibly for STO slides, if not for the proposal).

Thanks,

John

On Oct 6, 2009, at 9:17 PM, Helms, Adam wrote:

From: [Patricia Klein](#)
To: [Stelly David](#); [Bill Rooney](#)
Subject: quantifiable metrics
Date: Wednesday, October 07, 2009 8:11:50 AM

David and Bill

Since we are required to have quantifiable milestones/metrics for each task in the DARPA grant, I will need to put some numbers with some of the work that you two will be participating in. In particular how many maize pollen sources should I put down that we will test as we try to develop a more efficient phenotyping system? How many additional populations will we develop for fine mapping and what size population would you envision. We likely don't want to be over ambitious but (for example do we just want to include 1 high resolution population with ~1000 individuals?) but we do need to include numbers.

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: [McCutchen, Bill](#)
To: [Mullet, John E.](#); [Helms, Adam](#); [Avant, Bob](#)
Cc: [wlr@tamu.edu](#); [stelly@tamu.edu](#); [Schuerman, Peter L.](#); [Hurley, Janie C.](#)
Subject: Re: Highest Priority: DARPA Energy Crops
Date: Wednesday, October 07, 2009 8:16:41 AM

In other words, is critical are do we have enough other germplasm not committed to Ceres that is more than viable?

From: McCutchen, Bill
To: Mullet, John E.; Helms, Adam; Avant, Bob
Cc: 'wlr@tamu.edu' <wlr@tamu.edu>; 'stelly@tamu.edu' <stelly@tamu.edu>; Schuerman, Peter L.; Hurley, Janie C.
Sent: Wed Oct 07 08:15:10 2009
Subject: Re: Highest Priority: DARPA Energy Crops

On another subject, how important would the likes of be as germplasm/seed stock for our sorcane RD? We are running into barriers with Ceres on the license?

Bill

From: John Mullet <jmullet@tamu.edu>
To: Helms, Adam; Avant, Bob
Cc: McCutchen, Bill; Bill Rooney <wlr@tamu.edu>; Stelly_David Stelly <stelly@tamu.edu>
Sent: Wed Oct 07 07:56:07 2009
Subject: Re: Highest Priority: DARPA Energy Crops

Adam and Bob,

This looks excellent. In addition, I would suggest creating a version that adds one more layer of information - Milestones that define the path or steps to achieve the Deliverable. In this version, one could quickly understand what we intend to deliver, how success will be measured, and the steps we intend to take to achieve the goal.

I will work a bit on Goal 2 as an example and send later today so you can decide if this approach is useful (possibly for STO slides, if not for the proposal).


Thanks,

John

On Oct 6, 2009, at 9:17 PM, Helms, Adam wrote:

Good evening:

Today we met with Dr. Giroir and he gave us some advice for moving forward with the DARPA-Energy Crops Proposal. Perhaps the most relevant was how we proceed with

From: [Stelly David](#)
To: 
Cc: [Stelly David David M.](#); [Hodnett George](#); [Rooney Bill](#)
Subject: Re: wide hybrids in the field
Date: Wednesday, October 07, 2009 8:27:41 AM

Thanks.

Sorry to keep coming with questions, but I am curious as to procedures.

From: [John Mullet](#)
To: [McCutchen, Bill](#)
Cc: [Helms, Adam](#); [Avant, Bob](#); wlr@tamu.edu; stelly@tamu.edu; [Schuerman, Peter L.](#); [Hurley, Janie C.](#)
Subject: Re: Highest Priority: DARPA Energy Crops
Date: Wednesday, October 07, 2009 8:53:26 AM

Bill,

Currently as you know, Bill is using a modified version of _____ for WH development. Also, _____ has two genes of current value in breeding energy crops

. These genes may be valuable for WH at some point (where cane is modified to be early flowering = ATx623 for example but WH are late flowering). So you might want to retain rights to use _____ per se.

In addition, the genome of _____ will be segregating in a large number of our energy sorghum breeding lines, and we can see some additional traits derived from _____ that will be useful for energy crop design. I am not sure how you want to handle this aspect of _____.

John

On Oct 7, 2009, at 8:16 AM, McCutchen, Bill wrote:

From: McCutchen, Bill
To: Mullet, John E.; Helms, Adam; Avant, Bob
Cc: wlr@tamu.edu <wlr@tamu.edu>; stelly@tamu.edu <stelly@tamu.edu>;
[Schuerman, Peter L.](#); [Hurley, Janie C.](#)
Sent: Wed Oct 07 08:15:10 2009
Subject: Re: Highest Priority: DARPA Energy Crops

Bill

From: John Mullet <jmullet@tamu.edu>
To: Helms, Adam; Avant, Bob
Cc: McCutchen, Bill; Bill Rooney <wlr@tamu.edu>; Stelly_David Stelly <stelly@tamu.edu>
Sent: Wed Oct 07 07:56:07 2009
Subject: Re: Highest Priority: DARPA Energy Crops

Adam and Bob,

This looks excellent. In addition, I would suggest creating a version that adds one more layer of information - Milestones that define the path or steps to achieve the Deliverable. In this version, one could quickly understand what we intend to deliver, how success will be measured,

From: [George L. Hodnett](#)
To: wlr@tamu.edu
Subject: Lunch for helpers
Date: Wednesday, October 07, 2009 9:00:38 AM

Bill,

I would like to provide a lunch as a thankyou for Dr. Stelly's crew who helped clean up the lab. How do I do that?

George

From: [Emily Hallam](#)
To: ["Bill Rooney"](#)
Subject: RE: request for interview
Date: Wednesday, October 07, 2009 10:16:17 AM

Dear Mr Rooney,

Please could you double check that you are happy with the facts/figures/quotations in the following excerpt of Biofuels International's 2500 wd article on sorghum. If there are any discrepancies in the text, could you let me know by Friday. Please note it is a rough draft, and the style may be subject to change, but the content is not.

Many thanks, Emily

William Rooney, Associate Professor of Texas A&M University's Institute for Plant Genomics and Biotechnology is currently developing a hybrid crop to overcome the key challenges which sorghum farming presents. Energy crop company Ceres has invested \$5 million in an exclusive, multi-year joint research and commercialisation agreement for high-biomass sorghum. These hybrid plants are not designed to produce grain, but to yield vast amounts of biomass. The process was started in the 1970s, when rising oil prices led to a flurry of research into heterosis of sorghum, but initial development efforts were shelved when the oil market recovered.

"Whilst sorghum hybrids have been around for a long time, this is the first time that a hybrid sorghum system is being developed specifically for the bio energy consumer market," says Rooney.

The heterotic sorghum substantially out-yields conventional sorghum. A&M is also working on expanding the range of the crop for earlier planting in cooler and drier conditions, especially on so-called marginal or unproductive land. According to Cesar Granda of Terrabon, A&M is also working on a low-lignin breed of sorghum, to eliminate the need for pre treatment altogether.

Ceres announced its collaboration with A&M in October 2007, but Rooney's research began almost a decade ago. "It should be available commercially in the next year, certainly by 2011," says Rooney. If the expectations are met, the new sorghums processed by next-generation conversion technologies could yield a whopping 2000 gallons/acre (18,800 l/ha) of cellulosic ethanol, more than four times the current starch-to-ethanol process.

Emily Hallam

Editorial Assistant

www.biofuels-news.com

www.fankstoragemag.com

(t)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

(t)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: [John Mullet](#)
To: [Bill Rooney](#)
Cc: ["McCutchen, Bill"](#); ["Helms, Adam"](#); ["Avant, Bob"](#); stelly@tamu.edu; ["Schuerman, Peter L."](#); ["Hurley, Janie C."](#)
Subject: Re: Highest Priority: DARPA Energy Crops
Date: Wednesday, October 07, 2009 11:30:50 AM

Bill Mc,

I concur that keeping FTO on the _____ s useful because they are now in many other backgrounds and useful for energy crop development. In other words, if you license _____, it seems wise to retain FTO on these alleles at a minimum. Even though they are now in different backgrounds, it will be easy to trace the alleles back to _____.

John
On Oct 7, 2009, at 11:21 AM, Bill Rooney wrote:

Bill and John:

_____ and that might be of value to us. However, we've got those alleles in a lot of other material now and as long as that material is not turned over to Ceres, I think we'll be fine.

_____ has value in the sorghum world as a pollinator. In the sorcane scenario, the pollinator is mostly derived from sugarcane. Hence it is on that seed parent side of things where sorghum is more important (right now). So, _____ – when and if those are licensed – it would be critical to maintain our breeding rights to move high sugar into iap seed parent backgrounds.

Regards,

Bill

From: [Rene Clara](#)
To: [Bill Rooney](#)
Date: Wednesday, October 07, 2009 11:40:22 AM

Dear Dr. Bill,

I am in contact with Ing. Julián Ramírez, ICTA Director manager and René Velásquez, PROSEMILLAS Director in Guatemala. We are planning to do a visit of pursuit to his plans of work in sorghum to observe the experimental varieties for forage (grain and forage) and the problems in the seed producción of the sorghum varieties.

I am programming this visit for the 27th, 28 and 29 of Octubre/09. I want to know if you approve it.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Slovacek, Jackie](#)
To: [Bill Rooney](#)
Cc: [Mullet, John E.](#)
Subject: RE: Confidential
Date: Wednesday, October 07, 2009 11:43:08 AM

I checked with Bill Mc and he says the first week of November is okay.
We are available November 4-5th from 11-1:00 pm. Let me know if either
day work for you guys.

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: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Wednesday, October 07, 2009 11:39 AM
To: Slovacek, Jackie
Cc: Mullet, John E.
Subject: RE: Confidential

Jackie:

I've got plenty to do next week when I return, but if we need to meet
next
week, then I can make the Tuesday time.

However, I Bill Mc is willing to wait, the first week of November is
good
(later in the week).

Regards,
bill

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

From: Slovacek, Jackie [<mailto:j-slovacek@tamu.edu>]
Sent: Tuesday, October 06, 2009 4:17 PM
To: Mullet, John E.
Cc: Bill Rooney
Subject: RE: Confidential

I wonder if this lunch can wait until the first week of November? What
do you guys think? Bill Mc is out the last week in October.

I will wait to hear from Rooney.

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: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Tuesday, October 06, 2009 4:10 PM
To: Slovacek, Jackie
Cc: Bill Rooney
Subject: Re: Confidential
Importance: High

Jackie,

I will be tied up through the end of next week getting the DARPA project done and then heading to the Chevron meeting Wed-Friday next week.

Need to check Bill Rooney's schedule because he is traveling a lot right now.

John
On Oct 6, 2009, at 3:31 PM, Slovacek, Jackie wrote:

> See email below:
>
> Bill Mc is available next week for a two hour lunch on Monday, Oct
> 12th
> 11-1 pm, or Tuesday, Oct 13th 11-1 pm.
>
> Please let me know if either of these days work for you.
>
> Thanks
> Jackie

>
>
>
> -----Original Message-----
> From: McCutchen, Bill
> Sent: Monday, October 05, 2009 6:18 PM
> To: Slovacek, Jackie
> Subject: Fw: Confidential
>
> Can you set a 2hr of campus lunch with Bill and John please?
>
> Bill

>
> ----- Original Message -----
> From: Bill Rooney <wlr@tamu.edu>
> To: McCutchen, Bill; Mullet, John E.
> Sent: Sat Oct 03 08:26:59 2009
> Subject: RE: Confidential
>
> Bill, I'd be happy to discuss integration into the research
> programs.....
>

From: [John Mullet](#)
To: [Bill Rooney](#)
Subject:
Date: Wednesday, October 07, 2009 11:44:27 AM

Thanks Bill, I will be attending and arrive in time Thursday for the ppt. Any relevant information would be helpful.

John
On Oct 7, 2009, at 11:35 AM, Bill Rooney wrote:

Shay:

There's no way I can be in Weslaco in time for presentations on Thursday, so I'll likely not make the trip.

I think that John is confirmed for that trip so I'll convey any pertinent information to him.

Regards,

Bill

From: Simpson, Shay [<mailto:shay-simpson@tamu.edu>]
Sent: Tuesday, October 06, 2009 6:37 PM
To: Bill Rooney
Subject:

Bill:

I don't know if you ever made plans to go to Weslaco for the quarterly review with Chevron. We were not able to adjust the schedule to have the review part on Friday. You are still very welcome to come down after your classes on Thursday and be with the group for the dinner that night and Friday during the tour of sugar cane harvest and the mill. There will still be plenty of opportunity for you to have discussions. The current plan is to have 2 vans transporting all of the group from place to place, BUT Mike is trying to find a bus so we are all together and you could use the microphone to make an "on-the-go" presentation.

Let me know if you want to go. I know you're traveling a lot, so understand if you miss it this time.

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: Simpson, Shay

Sent: Tuesday, October 06, 2009 6:27 PM

To: Long, Michelle Y. (YLON) (MYLong); Jones, Doug M

Cc: Gould Mike; 'John Mullet'; El-Hout Nael; 'Erik Mirkov'; John Jifon; Ted Wilson (lt-wilson@tamu.edu); Paul Baumann (p-baumann@tamu.edu); Bill Rooney; McCutchen, Bill; Avant, Bob; Helms, Adam; Nelson, Michelle; Zak, Kendra; Travis Miller; Alex Thomasson; McCutchen, Bill; Slovacek, Jackie; Baltensperger, David; 'tmaldonado@tamu.edu'

Subject:

Michelle and Doug:

Please find attached the close-to-final agenda and attendee list for our meeting in Weslaco next week. Please forward to your team and Curt and Paul. Note that the dress is casual with work shoes as we will be in the fields and in agricultural processing plants both days.

If you have any suggested changes to the schedule, please forward them.

Mike Gould's team will be forwarding a written report soon.

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: [Borden, Dustin Ross](#)
To: [bill rooney](#); [Delroy Collins](#)
Subject: Jason Wright using forage harvester
Date: Wednesday, October 07, 2009 11:48:39 AM

Dr. Rooney and Delroy

Jason wants to know if he can use the one row harvester here. I told him that I would leave that up to Delroy.

He also is still insisting on taking the one row to wesalco to harvest things, but I told him that I dont think it is worth the time and money. His test is just as bad as our (lodging).

Thanks

Dustin

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

> College Station, Texas 77843-2142
>
> 979.845.7980
> 979.458.4765 Fax
>
> -----Original Message-----
> From: John Mullet [<mailto:jmullet@tamu.edu>]
> Sent: Tuesday, October 06, 2009 4:10 PM
> To: Slovacek, Jackie
> Cc: Bill Rooney
> Subject: Re: Confidential
> Importance: High
>
> Jackie,
>
> I will be tied up through the end of next week getting the DARPA
> project done and then heading to the Chevron meeting Wed-Friday next
> week.
>
> Need to check Bill Rooney's schedule because he is traveling a lot
> right now.
>
> John
> On Oct 6, 2009, at 3:31 PM, Slovacek, Jackie wrote:
>
>> See email below:
>>
>> Bill Mc is available next week for a two hour lunch on Monday, Oct
>> 12th
>> 11-1 pm, or Tuesday, Oct 13th 11-1 pm.
>>
>> Please let me know if either of these days work for you.
>>
>> Thanks
>> Jackie
>>
>>
>>
>> -----Original Message-----
>> From: McCutchen, Bill
>> Sent: Monday, October 05, 2009 6:18 PM
>> To: Slovacek, Jackie
>> Subject: Fw: Confidential
>>
>> Can you set a 2hr of campus lunch with Bill and John please?
>>
>> Bill
>>
>> ----- Original Message -----
>> From: Bill Rooney <wlr@tamu.edu>
>> To: McCutchen, Bill; Mullet, John E.
>> Sent: Sat Oct 03 08:26:59 2009
>> Subject: RE: Confidential
>>
>> Bill, I'd be happy to discuss integration into the research
>> programs.....
>>
>> Bill r.
>>

From: [Selahattin Aydin](#)
To: cwsmith@tamu.edu; [Bill Rooney](#)
Subject: Visit from Namik Kemal University, Turkey
Date: Wednesday, October 07, 2009 1:39:34 PM

Dear Dr. Smith and Dr. Rooney,

I hope you are doing well, and having good time with your loving ones.

The reason I am writing this e-mail is that one group (President of Namik Kemal Uni.,
Dean of Engineering Faculty, and one assistant prof from Biology Dept) is going to visit
TAMU, and Texas Tech in October, 2009.

I kindly would like to ask you a convenient time for meeting with this group.
If you have an available time on Oct. 27th, 2009 or Oct. 30th, 2009, please let me know.

Prof. Dr. Nizameddin Senkoylu President of Namik Kemal Uni.
Prof Dr. Oguzhan Cicekoglu Dean of Engineering Faculty of Namik Kemal Uni.
Asst. Prof Dr.Ozden Cobanoglu Faculty of Biology Dept.

I look forward to hearing from you. If you have any question, please let me know, best regards...

Selahattin Aydin

From: [Joan Frederick](#)
To: wlr@tamu.edu
Subject: 2009-2010 US. Project Budgets
Date: Wednesday, October 07, 2009 2:00:13 PM
Attachments: [Budget Template TAM 101.xls](#)
[DRAFT BUDGETS.xls](#)

Bill Rooney;

2009-2010 U.S. Project Funds:

I am starting to prepare the paperwork for the allocation of funds for the U.S. Projects. The budgets sent in August is what I have attached.

1. I want you to confirm you did **NOT** allocated any pass thru funds
2. I also ask you to confirm that the budget you submitted has gone through your accounting office to finalize. If not please do so and send me the final approved version.

Please respond as soon as you can, so we can prepare the paperwork for your award of funds. Questions? give me a call.

(See attached file: Budget Template TAM 101.xls)(See attached file: DRAFT BUDGETS.xls)

=====

Joan Frederick
INTSORMIL
University of Nebraska
114 BCH
Lincoln NE 68583-0748
402-472-7058
jfrederick1@unl.edu

From: [John Mullet](#)
To: [Bill McCutchen](#); [Peter Schuerman](#)
Cc: [Bill Rooney](#)
Subject: Re: Highest Priority: DARPA Energy Crops
Date: Wednesday, October 07, 2009 5:41:45 PM

Bill and Peter,

For WH, we could work around the _____ alleles if need be either by using recessive alleles of other maturity genes, or by generating EMS recessives of genes in a different background. Just so you know there are options.

The main point for me is to be sure we can continue using the _____ and alleles for other _____ genes in Bill's energy hybrid breeding program.

John

On Oct 7, 2009, at 4:11 PM, McCutchen, Bill wrote:

Bottom-line, how much is it worth to potentially alienate Ceres and can we work around without too much trouble?

In other words, how critical to our RD program are these recessive alleles and corresponding markers in _____ to advance our causes?

Understand that we will try to negotiate a deal with Ceres, but IF they make a "stand" over THIS...? Knowing that we could gain significant political chips for future and current endeavors and negotiations.

Bill

From: Bill Rooney <wlr@tamu.edu>
To: Mullet, John E.
Cc: McCutchen, Bill; Schuerman, Peter L.; Hurley, Janie C.
Sent: Wed Oct 07 11:32:56 2009
Subject: RE: Highest Priority: DARPA Energy Crops

John has an excellent point with the markers... hadn't thought about that.

Bill

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Wednesday, October 07, 2009 11:31 AM
To: Bill Rooney
Cc: 'McCutchen, Bill'; 'Helms, Adam'; 'Avant, Bob'; stelly@tamu.edu; 'Schuerman, Peter L.'; 'Hurley, Janie C.'
Subject: Re: Highest Priority: DARPA Energy Crops

Bill Mc,

I concur that keeping FTO on the

is useful because

they are now in many other backgrounds and useful for energy crop development. In other words, if you license it seems wise to retain FTO on these alleles at a minimum. Even though they are now in different backgrounds, it will be easy to trace the alleles back to

John

On Oct 7, 2009, at 11:21 AM, Bill Rooney wrote:

Bill and John:

and that might be of value to us. However, we've got those alleles in a lot of other material now and as long as that material is not turned over to Ceres, I think we'll be fine.

has value in the sorghum world as a pollinator.

– it would be critical to maintain our breeding rights to move high sugar into seed parent backgrounds.

Regards,

Bill

From: John Mullet [<mailto:jmullet@tamu.edu>]

Sent: Wednesday, October 07, 2009 8:53 AM

To: McCutchen, Bill

Cc: Helms, Adam; Avant, Bob; wlr@tamu.edu; stelly@tamu.edu; Schuerman, Peter L.; Hurley, Janie C.

Subject: Re: Highest Priority: DARPA Energy Crops

Bill,

Currently as you know, Bill is using a modified version of for WH development. Also, has two genes of current value in breeding energy crops (

). These genes may be valuable for WH at some point (where cane is modified to be early flowering = ATx623 for example but WH are late flowering). So you might want to retain rights to use per se.

In addition, the genome of will be segregating in a large number of our energy sorghum breeding lines, and we can see some additional traits derived from that will be useful for energy crop design. I am not sure how you want to handle this aspect of

John

On Oct 7, 2009, at 8:16 AM, McCutchen, Bill wrote:

In other words, is critical are do we have enough other germplasm not committed to Ceres that is more than viable?

From: McCutchen, Bill
To: Mullet, John E.; Helms, Adam; Avant, Bob
Cc: 'wlr@tamu.edu' <wlr@tamu.edu>; 'stelly@tamu.edu' <stelly@tamu.edu>; Schuerman, Peter L.; Hurley, Janie C.
Sent: Wed Oct 07 08:15:10 2009
Subject: Re: Highest Priority: DARPA Energy Crops

On another subject, how important would the likes of be as germplasm/seed stock for our sorcane RD? We are running into barriers with Ceres on the license?

Bill

From: John Mullet <jmullet@tamu.edu>
To: Helms, Adam; Avant, Bob
Cc: McCutchen, Bill; Bill Rooney <wlr@tamu.edu>; Stelly_David Stelly <stelly@tamu.edu>
Sent: Wed Oct 07 07:56:07 2009
Subject: Re: Highest Priority: DARPA Energy Crops

Adam and Bob,

This looks excellent. In addition, I would suggest creating a version that adds one more layer of information - Milestones that define the path or steps to achieve the Deliverable. In this version, one could quickly understand what we intend to deliver, how success will be measured, and the steps we intend to take to achieve the goal.


I will work a bit on Goal 2 as an example and send later today so you can decide if this approach is useful (possibly for STO slides, if not for the proposal).

Thanks,

John

On Oct 6, 2009, at 9:17 PM, Helms, Adam wrote:

Good evening:

From: 
To: [Bill Rooney](#)
Subject: Brazil study abroad
Date: Thursday, October 08, 2009 7:40:50 AM

Dr. Rooney,
I was wanting to know if I could go on the Brazil study abroad trip with Dr. Feagly. It is from Jan. 1 through Jan. 18. I wanted to check before I applied but I just saw that the deadline is Oct. 9.

Matt

From: [Pam Wilhelm](#)
To: [Bill L. Rooney](#)
Cc: [Lea Dell Morris](#); [Carol Rhodes](#); [Sonnie Feagley](#)
Subject: RE: last years Cropping Systems money
Date: Thursday, October 08, 2009 7:55:47 AM

It's O.K. for you to have many requests. LeaDell will just handle each trip as it come along and you will use what money is available at that time for the appropriate account your traveling for. I'm sure Sonnie could also help you out if you need her to. How long before you start the process of hiring a replacement?
We're here to help when you need us.

>>> "Bill Rooney" <wlr@tamu.edu> 10/8/2009 3:59 AM >>>
Pam:

Understood, and didn't know we had that much money left. However, if we don't do a blanket, the number of requests will go up exponentially. How are we to handle that? Until we replace Karen, there is no way that we can.

After that, I would defer to the appropriate approach based on input from all (Karen's replacement, Lea Dell and you).

Thanks,

Bill

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

From: Pam Wilhelm [<mailto:PWilhelm@ag.tamu.edu>]
Sent: Tuesday, October 06, 2009 4:59 PM
To: Bill L. Rooney
Cc: Sonnie Feagley
Subject: last years Cropping Systems money

Afternoon Dr. Rooney,

You had many many blanket travel P.O.'s on this account that were established last September. I had to release them because they cannot be used for travel after 9-1-09. So you now have an unspent balance in this account of \$9169. I suggest that you do not use blanket P.O.'s for this very reason. As a rule we stopped doing that several years ago.

From: [Zak, Kendra](#)
To: Zak, Kendra; Helms, Adam; [Schmitt, Brian C.](#); wlr@tamu.edu; Mullet, John E.; stelly@tamu.edu;
Cc: [McCutchen, Bill](#); [Schuerman, Peter L.](#); [Avant, Bob](#); [Slovacek, Jackie](#)
Subject: Scheduled:
Date: Thursday, October 08, 2009 8:12:28 AM

All,

This conference call has been scheduled for Monday October 19th from 10-11 am.

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

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: Zak, Kendra
Sent: Tuesday, October 06, 2009 1:16 PM
To: Zak, Kendra; Helms, Adam; Schmitt, Brian C.; 'wlr@tamu.edu'; Mullet, John E.; 'stelly@tamu.edu'; 'rhanson@sonnenschein.com'
Cc: McCutchen, Bill; Schuerman, Peter L.; Avant, Bob; Slovacek, Jackie
Subject: CHANGE:

All,

October 13th is not going to be a good day for the call.

Rescheduled to Monday October 19th from 10-11 am. Please let me know by 5 pm tomorrow October 7th if this date and time are good for you.

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: Zak, Kendra
Sent: Tuesday, October 06, 2009 9:11 AM

To: Helms, Adam; Schmitt, Brian C.; 'wlr@tamu.edu'; Mullet, John E.; 'stelly@tamu.edu'; rhanson@sonnenschein.com
Cc: McCutchen, Bill; Schuerman, Peter L.; Avant, Bob; Slovacek, Jackie
Subject: RE:

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

Regards,

Brian Schmitt

Brian Schmitt, J.D.
Intellectual Property Manager
Registered Patent Attorney
Office of Technology Commercialization
Texas A&M University System
800 Raymond Stotzer Parkway
College Station, TX 77845
979-862-6832
bschmitt@tamu.edu

From: [Gary C. Peterson](#)
To: [David Baltensperger](#); [Jaroy Moore](#); [Steve Brown](#); [Bill McCutchen](#)
Cc: [Janie C. Hurley](#); [Peter L. Schuerman](#); [Bill A Dugas](#); [Bill L. Rooney](#)
Subject: RE: Rosenow Release Observation
Date: Thursday, October 08, 2009 9:57:21 AM
Attachments: [IMAGE.bmp](#)

Bill,

There are older releases, introductions from other countries, and a few converted lines that should be freely available. The first group of lines, Tx3301-3360, was released but a release announcement never distributed (that I am aware of). Most of the lines have not been released and an MTA should be required per existing policy. The first column (Status) gives information as to whether the lines have been released or origin, etc. The second column (Recommendation) lists whether an MTA should be required based on my understanding of current release policy.

If additional information is needed let me know.

Regards,

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

>>> "McCutchen, Bill" <bmccutchen@tamu.edu> 10/7/2009 7:36 AM >>>

Gary,

Can I assume that these are parental lines from the Rosenow nursery which are publicly available? If so, then we certainly keep them publicly available, but with all other material we should require an MTA, per our existing System policy. I am going to forward this list to Janie and OTC so that they have a record as well.

Thanks for the heads up.

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: Gary C Peterson [<mailto:g-peterson1@tamu.edu>]
Sent: Monday, October 05, 2009 10:44 AM
To: Baltensperger, David; Jaroy Moore; Steve Brown; McCutchen, Bill
Cc: Bill L Rooney
Subject: Rosenow Release Observation

Bill,

A list of breeding lines (see attached) from the Rosenow breeding program was distributed to many sorghum scientists in August. The breeding lines represent the range of germplasm in that program. Individuals evaluating the lines at either College Station or Lubbock were told the material would be available with an MTA.

I have classified the lines for status - released, unreleased, etc - and whether an MTA is appropriate. Bill Rooney has looked at the list and the status/recommendation.

If there are any questions please call.

Regards,

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

From: [Juerg Blumenthal](#)
To: [Adam Helms](#); [Bob Avant](#); [Bill McCutchen](#); [John E Mullet](#); [Steve Searcy](#); [Bill L Rooney](#)
Subject: Re: FW: DARPA project
Date: Thursday, October 08, 2009 11:20:44 AM

All,

If Ceres really does not want to do the testing, one strategy could be to run the thing through my shop at crop testing. We currently run similar projects. My suggestion would be as follows:

For this project I would need the collaboration of Brent Bean at Amarillo and Nael El-Hout at Weslaco. I will contact them as soon as a definite approach is decided on.

Tasks to the investigators:

Blumenthal: trials at 2 environments (years 1+2) and 3 environments (years 3-5) in central and east Texas, gathering of entries, packaging seed for all locations, coordinating reporting; (40% of funding).

Bean: trials at 2 environments (years 1+2) and 3 environments (years 3-5) in the Texas High Plains; (30% of funding)

El-Hout: trials at 2 environments (years 1+2) and 3 environments (years 3-5) in the Rio Grande Valley and the Coastal Bend. (30% of the funding)

Keep me posted about your thoughts and the progress of the situation.

Jrg Blumenthal

Jrg M. Blumenthal, Ph.D.
Associate Professor
State Sorghum Cropping Systems Specialist
Soil & Crop Sciences Department
Texas A & M University
351c Heep Center
Mailstop 2474
College Station, TX 77843-2474

Phone: (979) 845-2935
Fax: (979) 845-0604

>>> "Avant, Bob" <bavant@tamu.edu> 10/8/2009 09:56 >>>
CONFIDENTIAL

It looks like Ceres may not want to take on Task 1. As Plan B we need to prepare an approach where we conduct the trialing - - ASAP.

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

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

From: Avant, Bob
Sent: Thursday, October 08, 2009 9:53 AM
To: 'Walter Nelson'
Subject: RE: DARPA project

Thanks Walter,

I'll watch for your call and step out of meeting.

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

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

From: Walter Nelson [<mailto:wnelson@ceres.net>]
Sent: Thursday, October 08, 2009 6:21 AM
To: Avant, Bob
Subject: DARPA project

Bob,

Didn't get to followup with everyone here till late last night and then had to go to dinner with family. Leave for Austin on 6:50am flight this morning so won't be avail by phone till about 9:30 your time in San Diego.

Had discussions around ideas we discussed and our current position would still prefer A&M handle the research proposal trialing with language saying Ceres will negotiate with DARPA for commercial access to materials as preferred customer etc....

Also spoke to Richard briefly last night and am keen to try to find a solution that will work well for all. Intend to discuss with McCutchin tomorrow at lunch.

Will try reaching during my drive from Austin to College Station.

Walter

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

From: Avant, Bob [<mailto:bavant@tamu.edu>]
Sent: Tuesday, October 06, 2009 7:56 PM
To: Helms, Adam
Cc: wlr@tamu.edu; stelly@tamu.edu; Mullet, John E.; ssearcy@tamu.edu; jwrichardson@tamu.edu; jmgould@ag.tamu.edu; pklein@tamu.edu; Russell Jessup; thomasson@tamu.edu; Nael El-Hout; Walter Nelson; Juerg Blumenthal; Simpson, Shay; Spurlin, Shayna; Nelson, Michelle; Bridges, Brenda; McCutchen, Bill
Subject: Re: Highest Priority: DARPA Energy Crops

Meeting has been set for Monday, October 12th at 1:30 pm in suite 113 Jack K Williams Admin Building conference room.

Thanks all for responding! Have a great day!

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

From: Slovacek, Jackie

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.

From: [Slovacek, Jackie](#)
To: [Bill Rooney](#)
Cc: [Mullet, John E.](#)
Subject: RE: Confidential
Date: Friday, October 09, 2009 7:14:27 AM

Meeting has been set for November 4th at 11:00 am in our conference room and lunch will be served.

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: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Thursday, October 08, 2009 4:02 AM
To: Slovacek, Jackie
Cc: Mullet, John E.
Subject: RE: Confidential

Wednesday, November 4th is the best for me.

Bill

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

From: Slovacek, Jackie [<mailto:j-slovacek@tamu.edu>]
Sent: Wednesday, October 07, 2009 11:43 AM
To: Bill Rooney
Cc: Mullet, John E.
Subject: RE: Confidential

I checked with Bill Mc and he says the first week of November is okay. We are available November 4-5th from 11-1:00 pm. Let me know if either day work for you guys.

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: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Wednesday, October 07, 2009 11:39 AM

To: Slovacek, Jackie
Cc: Mullet, John E.
Subject: RE: Confidential

Jackie:

I've got plenty to do next week when I return, but if we need to meet next week, then I can make the Tuesday time.

However, I Bill Mc is willing to wait, the first week of November is good (later in the week).

Regards,
bill

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

From: Slovacek, Jackie [<mailto:j-slovacek@tamu.edu>]
Sent: Tuesday, October 06, 2009 4:17 PM
To: Mullet, John E.
Cc: Bill Rooney
Subject: RE: Confidential

I wonder if this lunch can wait until the first week of November? What do you guys think? Bill Mc is out the last week in October.

I will wait to hear from Rooney.

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: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Tuesday, October 06, 2009 4:10 PM
To: Slovacek, Jackie
Cc: Bill Rooney
Subject: Re: Confidential
Importance: High

Jackie,

I will be tied up through the end of next week getting the DARPA project done and then heading to the Chevron meeting Wed-Friday next week.

Need to check Bill Rooney's schedule because he is traveling a lot right now.

John
On Oct 6, 2009, at 3:31 PM, Slovacek, Jackie wrote:

From: [Tim Trop](#)
To: [Bill Rooney](#)
Subject: FW: Bird Resistant Grain Sorghum
Date: Friday, October 09, 2009 9:41:37 AM

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

From: Thomas Gieskes [redacted]
Sent: Friday, October 09, 2009 12:01 AM
To: Tim Trop; Dave Hackett
Subject: Bird Resistant Grain Sorghum

Gents,

First, let me thank you for the privilege of your company during our fact finding mission this week. I thoroughly enjoyed it. Still sitting at the airport, I went back through my earlier downloads and links related to Sorghum, with a little more focus on bird resistance. The reports on high tannin varieties are unanimous: birds will not touch high tannin sorghum.

The tannin is an issue when feeding the sorghum to cattle (it has to be harvested with a relatively high moisture content, dried and stored over a certain length of time, whereby the tannin will slowly break down to make

the grain palatable. For our purposes, that is a non-issue.

It does make it necessary however to extend our crop tests into product testing as well. When we get the crops in from the test plots, there is an additional test protocol that we will have to define: drying, milling, fermenting, etc., to determine the composition of the waste streams and the quality of the DDGS derived from the BR sorghum.

There may be some proprietary and potentially patentable IP in the use of very high tannin sorghum in arid environments to produce fuel ethanol (a non-edible crop, marginal lands, etc.), destruction of the tannins in the fermentation and distillation of the ethanol to produce palatable DDGS for ruminants, etc.

Thomas

From: [Wolfgang Friedt](#)
To: wlr@tamu.edu
Subject: Sorghum accessions
Date: Friday, October 09, 2009 9:44:36 AM

Dear Dr. Rooney

For a new research project on sorghum for biomass production (in Germany) we would be interested in obtaining accessions from the Sorghum Conversion Program at your institution. I do hope that you can help us with this request. Of course, we would be prepared to cover any cost for the material provided.

I shall be glad to answer any questions you may have in this matter.

I am looking forward to your answer.

With best regards,

Wolfgang Friedt

--

Wolfgang Friedt, Prof. Dr. Dr.h.c.
Plant Breeding Department, IFZ
Justus-Liebig-University of Giessen
Heinrich-Buff-Ring 26-32
D-35392 Giessen
Tel. +49 641 99-37420
Fax +49 641 99-37429
Cell +49 178-6456025

From: [George L. Hodnett](#)
To: [Bill L. Rooney](#)
Subject: Re: inspection 955
Date: Friday, October 09, 2009 11:39:46 AM

Bill,

955 is my greenhouse and it is clean. I don't know anything about an inspection of the greenhouse though. Can you fill me in?

With respect to what we need: a tank water shut off valve repaired, cooling pads replaced (some are falling apart), a metal lip placed at the bottom of the cooling pads to catch the water would help eliminate the algae growth on the cement floor, and we need to change the heater system from radiant heat to forced air. I cannot have my males near the heater when it is operating for obvious reasons. That limits the space we can use.

Regards,
George

>>> "Bill Rooney" <wlr@tamu.edu> 10/9/2009 1:48 AM >>>
Is 955 your greenhouse (or is it my half greenhouse)?

If it is yours, and it is now clean, we can respond immediately. In that case, write what is needed and we'll get it taken care of immediately. If not yours, let me know and I'll deal with it.

Bill

From: [Rene Clara](#)
To: [Bill Rooney](#)
Cc: [John Yohe](#); [Joan Frederick](#)
Subject: Official delivery of germoplasma INTSORMIL-CENTA
Date: Friday, October 09, 2009 3:05:52 PM

Dear Dr. Bill,

I am planning the following activity to realize it in some country of this region:

We have finished the phase of improvement of forage sorghum varieties with "bmr" genes and now we are doing to them the first evaluation. For in Febrero/2010, we thought to distribute this germplasm to the national programs of seven countries of Central America (Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Belize and Panama), to do a tidy delivery and that every program took more responsibility in doing its own evaluations and liberations. We are going to prepare three nurseries (high, medium and dwarf plants) to deliver them to him to every country.

We will do this act of delivery in collaboration of the " Central American System of Integration of Agricultural Technology " (SICTA). Those who will do the invitations to representatives of seven countries.

The economic part of this activity, only would consist of paying the tickets of plane and 2 nights of hotel to Dr. John Yohe y Dr. Bill Rooney, those who would do the delivery of this seed.

I need your opinion on this matter.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

From: [Tim Trop](#)
To: [Bill Rooney](#); [David Hackett](#)
Cc: [redacted]
Subject: RE: Rocks on Maui
Date: Friday, October 09, 2009 4:07:16 PM

Bill

It is cane but here are the differences:

1. The cane is only harvested once every two years, while we would need to harvest at least twice a year:
2. They don't collect the stover while we do.
3. They burn the cane in place while we would not
4. Because of item one above we would use center pivot irrigation while they use disposable poly they burn in the field when they harvest
5. The rocks continually rise up through soil

We can probably deal with the rocks by using a different crop on worst fields but we need to id fields where sorghum may not be practical. The big concern right now is the birds.

Tim

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, October 09, 2009 4:01 PM
To: 'David Hackett'
Cc: [redacted] Tim Trop
Subject: RE: Rocks on Maui

The residue on the field appears to be cane. Is that correct? If so, how do they deal with rocks on sugarcane. The situation will be no worse with sorghum than it is with sugarcane.

There will likely need to be some modification of planter units, ie, sweep to remove rocks from the planting area. Also, you may not be able to harvest as low as normal. I'd also have to understand the Hawaiiin concern to understand if it is a legitimate problem.

Regards,

Bill

From: David Hackett [redacted]
Sent: Friday, October 09, 2009 11:12 AM
To: wlr@tamu.edu
Cc: [redacted]
Subject: Rocks on Maui

Hi Bill,

Tim Trop asked me to send you these cell phone pictures I took on Maui on Monday. This is a

recently plowed field. I took the pictures to illustrate the size and distribution of the rocks in a field that Lee Jakeway, HC&S' manager, had selected to represent a problem field from a rock perspective.

Best regards,

Dave Hackett

From: [Nilesh Dighe](#)
To: [Ed Wolfrum](#)
Cc: [Bill Rooney](#)
Subject: Re: Visit to NREL
Date: Friday, October 09, 2009 5:01:48 PM

Ed-

Would the week of 2nd Nov (Nov 2-6) good for me to visit your lab. I remember last time, because of my foreign nationality, we had to get a clearance for me to work in your lab. Do you think we have to go through that process again? If yes, then please let me know what all things do you need from me to facilitate the process?

Regarding the liquid samples: Each sample is approx. 12-15 ml. The samples are stored in 15 ml plastic tubes. Could you let us know how clean the samples need to be? Though most of our samples are fairly clean, some of them might have small amounts debris including leaf tissue or seed. Would that be a problem?

Regarding predictions: Do you have the new model built? We like to get predictions on 220 samples so that we can use composition data as one of the criterion in making selection decisions. If you have the new model, would it be possible for you to give us the predictions if I send you their spectra?

Thanks,
Nilesh

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

From: "Ed Wolfrum" <Ed.Wolfrum@nrel.gov>
To: "Nilesh Dighe" <nileshdighe@neo.tamu.edu>
Sent: Friday, October 9, 2009 9:30:24 AM GMT -06:00 US/Canada Central
Subject: RE: Visit to NREL

Nilesh,

We get the FOSS XDS installed next week. As far as November dates go, we are pretty open. The last week in October (10/26) as well.

I think 250 samples would take at 3-4 days, if everything goes well. How much of each sample do you have?

Ed

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

From: Nilesh Dighe [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Wednesday, October 07, 2009 6:48 AM
To: Wolfrum, Ed
Cc: Bill Rooney
Subject: Visit to NREL

Ed-

Dr. Rooney mentioned me that he had a discussion with you about me coming over to NREL in November, 2009 to scan some liquid samples on your new FOSS instrument. Would it still be possible for me to come in November? If so, could you please let me know the available dates that I can use the instrument. I like to scan around 250 samples, so please take into account the number of days needed

to process these many samples, when assigning the potential dates.

I would appreciate if you could let me know the available dates at your earliest.

Thanks.

Best Regards,
Nilesh

From: [Stelly David](#)
To: [Stelly David](#); [David M.](#); [Ibrahim Amir](#); [Hays Dirk](#); [Zhang Hongbin](#); [Finlayson Scott](#); [Gentry Terry](#); [Rooney Bill](#); [Seth Murray C.](#); [Smith Wayne](#); [Hague Steve](#)
Cc: [David Baltensperger](#)
Subject: Schedule AgriGenomics Lab meeting 19th or 21st?
Date: Saturday, October 10, 2009 7:45:59 AM

Below is a scheduling link ([Doodle.com](#)) to help us identify time(s) of greatest availability for a AgriGenomics Lab Discussion Meeting. Based on schedules for me, Russ and Seth, I narrowed it to the week after next: M and W the 19th and 21st.

<http://www.doodle.com/cz9xygyrht8d2gsz>

As per earlier email to most of you and hallway discussions with a few of you, it would be helpful, I think to discuss where we are and how to move forward from here in developing our shared facilities. There are probably two key matters there -- meeting our needs and not unnecessarily duplicating shared facilities, at least where expenses are significant and and time considerations don't demand in-house capabilities.

I think that we must interface now or later with external elements to make sure that we coordinate well with them either at this meeting or after it, e.g.,

IPGB, the (Trish Klein as point of contact? Or Eun-Gyu No?)
Vet school, (Chris Seabury as point of contact?)
DNA Technologies Core Laboratory (Jim Derr)
Animal Sci, and the (??? Clare Gill ? Penny Riggs? other?)
TAMUS Genomics initiative (whatever they calling them now). (Clare ? Penny?)
(Is this = LSB investment, or separate?)
Biology (ask McKnight for best contact point, but probably Larry Harris-Haller.)

Genomics & Bioinformatics Facility Core, (Robert Chapkin) (-- expression)

Flow Cytometry Core Laboratory (Roger Smith) --- not sure if they run plants
Flow Cytometry (Spencer Johnston) --- they run some plants
I am not sure which strategy would be most fruitful in the long run, but it may be that we should talk among ourselves (SCSC) first, then visit with Dr. Baltensperger (overall and research) and with Dr. Smith (teaching), then externally. Comments?

Let me know, please if there are others that need to be roped into this process.

David

On Sep 16, 2008, at 6:12 AM, Stelly_David wrote:

This was my take on the meeting and discussion yesterday --- **subject to your amendments and comments (please insert them)**:

We looked at 3 locations in regards to the AgriGenomics Laboratory (AGL),

AFL (renovated lab area -- part fixed up nicely)
955 (Zhang room, hallway; sorghum and FISH area)
NBL (Stelly and some shared research/teaching area)

We strived to determine which might be most appropriate -- one consideration being the sorts of activities, equipment and people that would be using a core lab facility such as the AGL. The location will also affect what items PIs will be willing to "donate" to the core.:

There are four areas of endeavor for the AGL that seem most pressing:

SAMPLE PREPARATION
GENOTYPING
DATA ANALYSIS
STORAGE

Key elements of the areas:

SAMPLE PREPARATION -- with robotics: 2 systems now available --
Xtractor (Corbett, now Qiagen) and the Autogen
Tissue (e.g., lyophilization; grinding/homogenization)
DNA
RNA
(protein)

GENOTYPING & DOSAGE ANALYSES

Stelly will get info on KBiosciences forthcoming proposal for SNPs; there are several other platforms, including Illumina, Sequenom, Fluidigm ...
SSRs (eGene Genetic Analyzer, now Qiagen "QIAxcel") and especially SNPs (**TBD**)

Need for progressively more automated and lower-cost platforms:

Test putative SNPs (low-moderate throughput)

Validate putative SNPs (e.g., by mapping): (moderate throughput)

Use SNPs (moderate - high throughput, increasing over time)

DATA ANALYSIS (and storage) -- use other resources as available:

Dirk and Seth lead development -- software (free or not) and hardware needs: note -- (SCSC owns part of a apple cluster in Teague, now idle?)

Fingerprinting

Mapping: Linkage, Radiation Hybrid

QTLs

Phylogenetic / cluster / MDS / PAUP /....

Sequence analyses .. (R. Aramayo of BIOL has set up a nice apple cluster for this ... open; not sure how convenient physically, but accessible)

Data storage

STORAGE --

Stelly will get info on technology and cost of dry-down RT storage system for DNA, versus -80 freezers and -20 freezers

Tissue (e.g., lyophilization; grinding/homogenization)

DNA

RNA

(protein)

(Back-up power, alarms)

=====

One scenario for genotyping would have the following:

- [1] in-house capability to test putative SNPs (identified in silico), i.e., sufficiently to warrant further investments for their development
- [2] use of KBiosciences as a service for follow-up testing and mapping
- [3] use of KBiosciences, Illumina (GoldenGate assays, possibly infinium) or other low-cost platform for mass application, the choice depending on relative costs to establish & apply the SNP in that platform for the expected number of samples

(We did not discuss the oncoming usage of coded samples and Next-gen sequencing to genotype; this presents a very different strategy to genotyping).

=====

We discussed if a technician or professional might be associated with the AGL. The cost would have to be distributed on soft money from PIs. This might not happen, unless it is coupled with a funded position from which time could be "bought" to do AGL activities by the users.

From: [Rene Clara](#)
To: [Bill Rooney](#)
Subject: Is anything happening?
Date: Saturday, October 10, 2009 11:07:33 AM

Dear Dr. Bill,

I don't know what is happening, but lately you have not answered to my emails. The import permit that I sent to you, won on September 25 and You not sent me the engaged germoplasma. I ask you if these in agreement that I visits the ICTA and Prosemillas of Guatemala and you do not answer me. I consult you on the plan of delivery of the bmr advanced lines in Central América and I am expecting your answer. Please say to me what it happens? Are you uncomfortable with me?

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

De: Bill Rooney <wlr@tamu.edu>
Para: Rene Clara <
Enviado: mié, octubre 7, 2009 10:39:39 AM
Asunto: RE: Expenses report

Rene:

Thanks for the information. I'll look for the package and once approved, I'll send it on to Joan.

Regards,

Bill

From: Rene Clara [mailto:
Sent: Tuesday, October 06, 2009 12:53 PM
To: Bill Rooney
Cc: Joan Frederick
Subject: Expenses report

Dear Dr. Bill,

This morning I sent to you the expenses report of PCCMCA meeting of Vilma, Salvador, Mario Jaco and René Clará, by *EMS* courier.

We all spend the received money, neither return nor restoration money. Jaco bought the ticket, but it did not use it, because at the last hour the CENTA Director did not authorize his trip. This ticket is available in CENTA.

Vilma and Salvador did not use the funds for buy of tickets of plane because they obtained it of FOCAGRO.

Regards,

René Clará V.

INTSORMIL

Host Regional Coordinator

CENTA, Apdo. Postal 885,

San Salvador, El Salvador, C.A.

Tel. (503) 2302 0239 - (503) 7815 2238 cel.

Fax: (503) 2302 0239

E-mail:

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Jeff Dahlberg](#)
To: [Aaron Schuchart](#); [Addison Lee Lawrence](#); [Andrew H. Paterson](#); [Angela Thompson McClure](#); [B. Rogers Leonard](#); [Barney Gordon](#); [Barry Miller](#); [Ben Benton](#); [Bill Dugas](#); [Bill Payne](#); [Bill Rooney](#); [Billy Williams](#); [Bob Huttmacher](#); [Bob Klein](#); [Bob Sis](#); [Bob Stewart](#); [Bonnie Pendleton](#); [Brent Bean](#); [Brent Rockers](#); [Brian Arnall](#); [Brian Olson](#); [Bruce Hamaker](#); [Bruce Maunder](#); [Buddhi P. Lamsal](#); [Calvin L. Trostle](#); [Case Medlin](#); [Cassandra McDonough](#); [Charles Miller](#); [Charlie Rush](#); [Charlie Woodfin](#); [Chris Bailey](#); [Chris Little](#); [Clarence E. Watson](#); [Cleve Franks](#); [Clint Magill](#); [Cole, Andy](#); [Curtis L. Weller](#); [Curtis Wiltse](#); [Dale L. Fiell](#); [Dan Mandel](#); [Daniel G. Peterson](#); [Danielle D. Bellmer](#); [Dave Ellis](#); [David D. Baltensperger](#); [David J. Boethel](#); [David L. Miller](#); [David Mengel](#); [David R. Porter](#); [David S. Jackson](#); [David Thomas](#); [David W. Laird](#); [Deanna Funnell](#); [Dennis Ray](#); [Diane K. Hartle](#); [Dirk Maier](#); [Don Vietor](#); [Don Wysocki](#); [Donghai Wang](#); [Donnie Swink](#); [Doug Heatwole](#); [Douglas Jardine](#); [Fadi M. Aramouni](#); [Fangneq Huang](#); [Felix Fritschif](#); [Fred R. Miller](#); [Gary A. Pederson](#); [Gary C. Peterson](#); [Gary N. Odvody](#); [Gary Pierzynski](#); [Gebisa Ejeta](#); [Gene Kronberg](#); [Gene Stevens](#); [Gerson Santos-Leon](#); [Glen Art Barnaby, Jr.](#); [Gloria Burow](#); [Graig Bednarz](#); [Greg Crohnolm](#); [Gregory Glenn](#); [Hugo Zorilla](#); [Ismail Dweikat](#); [Jaime E. Malaga](#); [James A. Radtke](#); [James N. Osborne](#); [James P. Stack](#); [James Phillips](#); [James Zhang](#); [Jason Kelley](#); [Jeff Dilbeck](#); [Jeff F. Pedersen](#); [Jeffrey Bennetzen](#); [Jeffrey D. Miano](#); [Jens Walter](#); [Jerry O'Rear](#); [Jess Reed](#); [Jianming Yu](#); [Joe D. Hancock](#); [John Yohe](#); [John B. Howe](#); [John Brethour](#); [John Burke](#); [John C. Reese](#); [John D. Burd](#); [John Erickson](#); [John Erpelding](#); [John F. Rajewski](#); [John H. Ashworth](#); [John H. Sanders](#); [John Jaster](#); [John Leslie](#); [John Mullet](#); [John Russian](#); [Joseph M. Awika](#); [Julie Miller Jones](#); [Julious L. Willet](#); [Jurg M. Blumenthal](#); [K.C. Das](#); [Karl Wardlow](#); [Kassim Al-Khatib](#); [Kay Porter](#); [Ken Kofoid](#); [Kenneth Zimmerhanel](#); [Kevin Larson](#); [Kraig Roozeboom](#); [Larry D. Earnest](#); [Larry Lambright](#); [Larry McDowell](#); [Larry Richardson](#); [Larry Seltz](#); [Lee Tarpley](#); [Len Marquart](#); [Leon Clement](#); [Lisa Kelly](#); [Lloyd W. Rooney](#); [Louis Prom](#); [Maria Balota](#); [Maria G. Salas-Fernandez](#); [Mark A. Marsalis](#); [Mark Haub](#); [Mark McCaslin](#); [Martin B. Dickman](#); [Matt Veal](#); [Maureen Whalen](#); [Mike Lenz](#); [Mike Northcutt](#); [Mike Ottman](#); [Mike Williams](#); [Mitch Tuinstra](#); [Najeeb Siddiqui](#); [Nancy Turner](#); [Neal Gutterson](#); [Nick Bajjaleh](#); [Nolan Clark](#); [Patricia E. Klein](#); [Paul C. Hay](#); [Paul Tooley](#); [Paxton Payton](#); [Peggy G. Lemaux](#); [Peter Goldsbrough](#); [R. Dewey Lee](#); [R. L. Vanderlip](#); [Ray Huhnke](#); [Reggie Underwood](#); [Rex DeLong](#); [Rick Kochenower](#); [Rick Mascagni](#); [Rob Meyer](#); [Robert Gillen](#); [Robert M. Aiken](#); [Robert V. Avant, Jr.](#); [Roger Gribble](#); [Roger Monk](#); [Ron Gardner](#); [Ron L. Madl](#); [Ronald L. Prior](#); [Ronald Levy](#); [Sangu Angadi](#); [Scott Bean](#); [Scott Staggenborg](#); [Shankar Podduturi](#); [Spencer Swayze](#); [Stephen C. Mason](#); [Steve Amosson](#); [Steve Kresovich](#); [Stewart Duncan](#); [Susan O'Shaughnessy](#); [Susana Goggi](#); [Ted McCollum, III](#); [Terry A. Howell](#); [Terry Klopfenstein](#); [Tesfaye Tesso](#); [Thomas H. Ulrich](#); [Thomas J. Herald](#); [Tilman Schober](#); [Tom Isakeit](#); [Tom Royer](#); [Tom J. Gerik](#); [Tony Davis](#); [Troy Weeks](#); [Tryon Wickersham](#); [Vincent M. Russo](#); [Wesley Rosenthal](#); [Wilfred Vermerris](#); [Wolfrum, Ed](#); [X. Susan Sun](#); [Xin. Zhanguo](#); [Yilma Kebede](#); [Yinghua Huang](#); [Yong-Cheng Shi](#); [P.V. Vara Prasad](#); [Susmita Patnaik](#); [Patty Waits Beasley](#)
Subject: Darrell Roseonow
Date: Saturday, October 10, 2009 2:26:57 PM

It is with a truly saddened heart that I am informing everyone that Dr. Darrell Rosenow passed away early this morning, Saturday October 10, 2009. Darrell was a great mentor to me and many others and he will be greatly missed among the sorghum community.

Funeral arrangements are being made and I will inform people when I have more details about the time and place.

Please keep Darrell and his family in your prayers.

Jeff

Dr. Jeff Dahlberg
USCP
4201 N. Interstate 27
Lubbock, TX 79403
Office: 806-687-8727
Cell: 806-438-8501
E-mail: jeff@sorghumcheckoff.com

From: [Jeff Dahlberg](#)
To: [Bill Rooney](#); [Bruce Maunder](#); [Cleve Franks](#); [Gary C. Peterson](#); [Gary N. Odvody](#); [Gebisa Ejeta](#); [Jeff F. Pedersen](#); [Jeffrey Wilson](#); [Ken Kofoed](#); [Larry McDowell](#); [Mike Lenz](#); [Mitch Tuinstra](#); [Roger Monk](#); [Steve Kresovich](#); [Yilma Kebede](#); [Mark A. Bohning](#); [Peter Bretting](#); [Dave Ellis](#); [John Erpelding](#); [Bob Klein](#); [Fred R. Miller](#); [Gary A. Pederson](#); [Kay Simmons](#); [Spinks, Merrelyn](#); [Ann Marie Thro](#); [Chris Walters](#); [John Yohe](#)
Subject: Darrell Rosenow
Date: Saturday, October 10, 2009 2:27:22 PM

It is with a truly saddened heart that I am informing everyone that Dr. Darrell Rosenow passed away early this morning, Saturday October 10, 2009. Darrell was a great mentor to me and many others and he will be greatly missed among the sorghum community.

Funeral arrangements are being made and I will inform people when I have more details about the time and place.

Please keep Darrell and his family in your prayers.

Jeff

Dr. Jeff Dahlberg
USCP
4201 N. Interstate 27
Lubbock, TX 79403
Office: 806-687-8727
Cell: 806-438-8501
E-mail: [jeff.dahlberg@uscp.org](#)

From: [Stelly David](#)
To: [Rooney Bill](#); [Mullet John](#)
Cc: [Stelly David David M.](#)
Subject: see DARPA site?
Date: Monday, October 12, 2009 9:39:16 AM

Are you including funding for some travel to see the DARPA site to be named? (presumably Hawaii?) Though expensive, I would think it essential to really "feel" that production site and system, and progress along those lines. Flights to Hawaii seem to be about 1300 bucks, based on a quick check.

DS

From: [George L. Hodnett](#)
To: [Bill L. Rooney](#)
Subject: RE: inspection 955
Date: Monday, October 12, 2009 10:09:59 AM

Bill,

If we are talking about the lab inspection, I was copied that notice. From your email I understood the greenhouse itself was inspected (or to be inspected); for that I have not received a notice.

George

>>> "Bill Rooney" <wlr@tamu.edu> 10/10/2009 11:11 PM >>>
George:

You should have been copied on the original message (my mail indicated that you were). If you don't have it by Monday, let me know and I can find it.

Bill

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

From: George L. Hodnett [<mailto:ghodnett@ag.tamu.edu>]
Sent: Friday, October 09, 2009 11:40 AM
To: Bill L. Rooney
Subject: Re: inspection 955

Bill,

955 is my greenhouse and it is clean. I don't know anything about an inspection of the greenhouse though. Can you fill me in?

With respect to what we need: a tank water shut off valve repaired, cooling pads replaced (some are falling apart), a metal lip placed at the bottom of the cooling pads to catch the water would help eliminate the algae growth on the cement floor, and we need to change the heater system from radiant heat to forced air. I cannot have my males near the heater when it is operating for obvious reasons. That limits the space we can use.

Regards,
George

>>> "Bill Rooney" <wlr@tamu.edu> 10/9/2009 1:48 AM >>>
Is 955 your greenhouse (or is it my half greenhouse)?

If it is yours, and it is now clean, we can respond immediately. In that case, write what is needed and we'll get it taken care of immediately. If not yours, let me know and I'll deal with it.

Bill

From: [Lea Dell Morris](#)
To: [Bill Rooney](#)
Subject: Account # needed
Date: Monday, October 12, 2009 11:57:16 AM

Dr. Rooney,

I need an account(s) numbers for travel voucher for the following:

| - \$180.00
 - \$205.00
Dustin Borden - \$205.00

Thanks and have a wonderful day!

From: [Helms, Adam](#)
To: [Mullet, John E.](#)
Cc: [Spurlin, Shayna](#); [Bill Rooney](#); [Avant, Bob](#)
Subject: RE: Final drafts of GOAL2, Tasks 2.1, 2.2
Date: Monday, October 12, 2009 12:57:11 PM

John,

Can you please send me 18 and 36mo quantifiable Go/No-Go metrics for tasks 2.1 and 2.2?

Thanks,

Adam

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

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

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Wednesday, October 07, 2009 6:18 PM
To: Helms, Adam
Cc: Spurlin, Shayna; Bill Rooney; Avant, Bob
Subject: Final drafts of GOAL2, Tasks 2.1, 2.2

Adam and Shayna,

I am attaching four documents.

1. The Master Preproposal with a revised write up of GOAL 2, Task 2.1, 2.2, 2.3.
2. A Draft of the overall GOAL 2 statement of Deliverable, Metrics, Milestones.
3. A final draft of GOAL 2, Task 2.1 budget justification, Milestones/Deliverables.
4. A final draft of GOAL 2, Task 2.2 budget justification, Milestones/Deliverables.

My plan is to work on the STO slides next.

John

From: [Simpson, Shay](#)
To: [Bill Rooney](#); [John Mullet](#); [Jürg Blumenthal](#); [David Baltensperger](#); [Patricia Klein](#); [Bill McCutchen](#); [Bob Avant](#); [Peter Schuerman](#)
Subject: Ceres Quarterly - January
Date: Monday, October 12, 2009 1:04:31 PM

Hi team,

Last December we discussed having our Ceres meetings in January 2010 instead of December 2009. We talked about scheduling for second week of Jan. However, the announcement for the Ag Program just came in to our in boxes and competes for our time that same week in January.

The first week is the cotton Beltwide meetings, but we might be able to work around that - maybe. The week of 18th will probably begin classes.

What is this group's wish for traveling to Thousand Oaks in January?

Shay

Shay Simpson, Associate Dir.
Corporate Relations
Texas AgriLife Research
979.571.3137 mobile

From: thinakarjeni31@neo.tamu.edu
To: wlr@tamu.edu
Subject: plant breeding II
Date: Monday, October 12, 2009 3:05:07 PM

Dear Dr. Rooney,

I am in need to your help for clarifications on the topics covered in the course. Also, I could not get access to the sample question papers. I would like to meet you in your office either before or after the class or after 2:00 pm tomorrow. Thanks.

Sincerely,
Jenita Thinakaran

From: [Miss Pamela Benton](#)
To: wlr@tamu.edu
Subject: FW: How are we progressing?
Date: Monday, October 12, 2009 5:40:11 PM

From: Miss Pamela Benton
Sent: Friday, October 09, 2009 12:31 PM
To: k-pirhoda@tamu.edu
Subject: How are we progressing?

Hi Bill,

How are you?

I was just wondering how things are coming along. I'll just be needing some paperwork fairly soon to be able to get my visa application underway. I did try to get in touch with Karen, but there was a problem with the email.

Cheers, Pam

From: [Seth C. Murray](#)
To: [Bill Rooney](#); [Tim Herrman](#)
Subject: Re: Early Puff
Date: Tuesday, October 13, 2009 6:46:13 AM

I meant to save draft and I hit send - I did not mean to insinuate I am not extremely grateful for this support, because I am - I think allows us to choose between two possibilities.

I do not have the exact figures but basically we have two options. I would say with this PUF money we could afford the Thermo Anteris (~\$60k, what NREL bought two of), which is probably the best dedicated FT-NIR but also about \$20k more for the base machine than option two - which is Perkin-Elmer (~\$40k, I know of no one with this machine currently). The only consideration I have in the less expensive Perkin-Elmer machine is that if there was future interest in transferring calibrations to third world collaborators, this greatly limits this possibility that they can afford the same machine.

Either way the accessories that both of you are interested are available and similar in cost (liquid module - included), fiber optic probe (~\$7500 - if I remember right).

Ordering this - both are on contract - is my number 1 priority for the end of the week if we can.

Thanks,

Seth

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

From: "Seth C. Murray" <sethmurray@neo.tamu.edu>
To: "Bill Rooney" <wlr@tamu.edu>, "Tim Herrman" <therrman@tamu.edu>
Sent: Tuesday, October 13, 2009 6:31:52 AM GMT -06:00 US/Canada Central
Subject: Fwd: Early Puff

It is not everything we asked for but it certainly helps.

Thanks,

Seth

----- Forwarded Message -----

From: "David Baltensperger" <DBaltensperger@ag.tamu.edu>
To: sethmurray@neo.tamu.edu, "Carol Rhodes" <cj-rhodes@tamu.edu>
Sent: Monday, October 12, 2009 5:39:55 PM GMT -06:00 US/Canada Central
Subject: Fwd: RE: Early Puff

Seth,

Congratulations -- hope this helps.

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

--

Seth C. Murray
Assistant Professor
Dept. Soil and Crop Sciences
TAMU MS 2474
College Station, TX 77843
Office (979) 845-3469
Cell (979) 595-5176
<http://maizeandgenetics.tamu.edu/>

--

Seth C. Murray
Assistant Professor
Dept. Soil and Crop Sciences
TAMU MS 2474
College Station, TX 77843
Office (979) 845-3469
Cell (979) 595-5176
<http://maizeandgenetics.tamu.edu/>

From: [Jeff Dahlberg](#)
To: [Aaron Schuchart](#); [Addison Lee Lawrence](#); [Andrew H. Paterson](#); [Angela Thompson McClure](#); [B. Rogers Leonard](#); [Barney Gordon](#); [Barry Miller](#); [Ben Benton](#); [Bill Dugas](#); [Bill Payne](#); [Bill Rooney](#); [Billy Williams](#); [Bob Hutmacher](#); [Bob Klein](#); [Bob Sis](#); [Bob Stewart](#); [Bonnie Pendleton](#); [Brent Bean](#); [Brent Rockers](#); [Brian Arnall](#); [Brian Olson](#); [Bruce Hamaker](#); [Bruce Maunder](#); [Buddhi P. Lamsal](#); [Calvin L. Trostle](#); [Case Medlin](#); [Cassandra McDonough](#); [Charles Miller](#); [Charlie Rush](#); [Charlie Woodfin](#); [Chris Bailey](#); [Chris Little](#); [Clarence E. Watson](#); [Cleve Franks](#); [Clint Macill](#); [Cole, Andy](#); [Curtis L. Weller](#); [Curtis Wiltse](#); [Dale L. Fiell](#); [Dan Mandel](#); [Daniel G. Peterson](#); [Danielle D. Bellmer](#); [Dave Ellis](#); [David D Baltensperger](#); [David J. Boethel](#); [David L. Miller](#); [David Mengel](#); [David R. Porter](#); [David S. Jackson](#); [David Thomas](#); [David W. Laird](#); [Deanna Funnell](#); [Dennis Ray](#); [Diane K. Hartle](#); [Dirk Maier](#); [Don Vietor](#); [Don Wysocki](#); [Donghai Wang](#); [Donnie Swink](#); [Douglas Jardine](#); [Fadi M. Aramouni](#); [Fangneq Huang](#); [Felix Fritschif](#); [Fred R. Miller](#); [Gary A. Pederson](#); [Gary C. Peterson](#); [Gary N. Odvody](#); [Gary Pierzynski](#); [Gebisa Ejeta](#); [Gene Kronberg](#); [Gene Stevens](#); [Gerson Santos-Leon](#); [Glen Art Barnaby, Jr.](#); [Gloria Burow](#); [Graig Bednarz](#); [Greg Crohnolm](#); [Gregory Glenn](#); [Hugo Zorilla](#); [Ismail Dweikat](#); [Jaime E. Malaga](#); [James A. Radtke](#); [James N. Osborne](#); [James P. Stack](#); [James Phillips](#); [James Zhang](#); [Jason Kelley](#); [Jeff Dilbeck](#); [Jeff F. Pedersen](#); [Jeffrey Bennetzen](#); [Jeffrey D. Miano](#); [Jens Walter](#); [Jerry O'Rear](#); [Jess Reed](#); [Jianming Yu](#); [Joe D. Hancock](#); [John Yohe](#); [John B. Howe](#); [John Brethour](#); [John Burke](#); [John C. Reese](#); [John D. Burd](#); [John Erickson](#); [John Erpelding](#); [John F. Rajewski](#); [John H. Ashworth](#); [John H. Sanders](#); [John Jaster](#); [John Leslie](#); [John Mullet](#); [John Russin](#); [Joseph M. Awika](#); [Julie Miller Jones](#); [Julious L. Willet](#); [Jurg M. Blumenthal](#); [K.C. Das](#); [Karl Wardlow](#); [Kassim Al-Khatib](#); [Kay Porter](#); [Ken Kofoid](#); [Kenneth Zimmerhanzel](#); [Kevin Larson](#); [Kraig Roozeboom](#); [Larry D. Earnest](#); [Larry Lambright](#); [Larry McDowell](#); [Larry Richardson](#); [Larry Seitz](#); [Lee Tarpley](#); [Len Marquart](#); [Leon Clement](#); [Lisa Kelly](#); [Lloyd W. Rooney](#); [Louis Prom](#); [Maria Balota](#); [Maria G. Salas-Fernandez](#); [Mark A. Marsalis](#); [Mark Haub](#); [Mark McCaslin](#); [Martin B. Dickman](#); [Matt Veal](#); [Maureen Whalen](#); [Mike Lenz](#); [Mike Northcutt](#); [Mike Ottman](#); [Mike Williams](#); [Mitch Tuinstra](#); [Naieeb Siddiqui](#); [Nancy Turner](#); [Neal Gutterson](#); [Nick Bajjalieh](#); [Nolan Clark](#); [Patricia E. Klein](#); [Paul C. Hay](#); [Paul Tooley](#); [Paxton Payton](#); [Peggy G. Lemaux](#); [Peter Goldsbrough](#); [R. Dewey Lee](#); [R. L. Vanderlip](#); [Ray Huhnke](#); [Reggie Underwood](#); [Rex DeLong](#); [Rick Kochenower](#); [Rick Mascagni](#); [Rob Meyer](#); [Robert Gillen](#); [Robert M. Aiken](#); [Robert V. Avant, Jr.](#); [Roger Gribble](#); [Roger Monk](#); [Ron Gardner](#); [Ron L. Madl](#); [Ronald L. Prior](#); [Ronald Levy](#); [Sangu Angadi](#); [Scott Bean](#); [Scott Staggenborg](#); [Shankar Podduturi](#); [Spencer Swayze](#); [Stephen C. Mason](#); [Steve Amosson](#); [Steve Kresovich](#); [Stewart Duncan](#); [Susan O'Shaughnessy](#); [Susana Goggi](#); [Ted McCollum, III](#); [Terry A. Howell](#); [Terry Klopfenstein](#); [Tefaye Tesso](#); [Thomas H. Ulrich](#); [Thomas J. Herald](#); [Tilman Schober](#); [Tom Isakeit](#); [Tom Royer](#); [Tom J. Gerik](#); [Tony Davis](#); [Troy Weeks](#); [Tryon Wickersham](#); [Vincent M. Russo](#); [Wesley Rosenthal](#); [Wilfred Vermerris](#); [Wolfrum, Ed](#); [X. Susan Sun](#); [Xin, Zhanguo](#); [Yilma Kebede](#); [Yinghua Huang](#); [Yong-Cheng Shi](#); [P.V. Vara Prasad](#); [Susmita Patnaik](#); [Patty Waits Beasley](#); [Bill Rooney](#); [Bruce Maunder](#); [Cleve Franks](#); [Gary C. Peterson](#); [Gary N. Odvody](#); [Gebisa Ejeta](#); [Jeff F. Pedersen](#); [Jeffrey Wilson](#); [Ken Kofoid](#); [Larry McDowell](#); [Mike Lenz](#); [Mitch Tuinstra](#); [Roger Monk](#); [Steve Kresovich](#); [Yilma Kebede](#); [Mark A. Bohning](#); [Peter Bretting](#); [Dave Ellis](#); [John Erpelding](#); [Bob Klein](#); [Fred R. Miller](#); [Gary A. Pederson](#); [Kay Simmons](#); [Spinks, Merrelyn](#); [Ann Marie Thro](#); [Chris Walters](#); [John Yohe](#)
Subject: Darrell Rosenow's Memorial Service
Date: Tuesday, October 13, 2009 11:53:20 AM

The Services for Darrell Rosenow will be:

Friday October 16
Visitation at Resthaven from 5:00-7:00 PM
5740 19th Street & Frankford
Lubbock, Texas 79407
Phone: 806-791-6200

Saturday October 17
Memorial Service at 1:00 PM
St. Luke's United Methodist Church
3708 45th Street & Memphis
Lubbock, Texas 79413
Phone: 806-797-4393

In lieu of flowers the Family has requested gifts be sent to:

The Darrell Rosenow Memorial Scholarship Fund
The National Grain Sorghum Producers Foundation
4201 North Interstate 27
Lubbock, TX 79403

Phone: 806-749-3478

Please make checks payable to:
Sorghum Foundation
Memo: Darrell Rosenow Scholarship

Please keep the family in your prayers.

Jeff

Dr. Jeff Dahlberg
USCP
4201 N. Interstate 27
Lubbock, TX 79403
Office: 806-687-8727
Cell: 806-438-8501
E-mail:

From: [Jeff Dahlberg](#)
To: [Gary N. Odvody](#); [Lloyd W. Rooney](#); [Fred R. Miller](#); [Bill Rooney](#)
Subject: Lunch on Saturday
Date: Tuesday, October 13, 2009 1:02:22 PM

Kristi ask me to invite you to lunch at the church at 11:30 on Saturday.
Jeff
Sent from my iPhone

From: [Scott Vaidak](#)
To: [Bill L. Rooney](#)
Subject: account#
Date: Tuesday, October 13, 2009 2:21:59 PM

Hello Dr. Rooney,

I'm turning in some of my labor totals to the main office. What account number do you want to use for the work that I did setting up that HP Mini netbook and synchronizing the two HP notebooks together? The total was 3hr. \$120.

Thanks
-Scott-

From: [Rene Clara](#)
To: [Bill Rooney](#)
Cc: [John Yohe](#)
Subject: Re: Official delivery of germoplasma INTSORMIL-CENTA
Date: Tuesday, October 13, 2009 5:20:12 PM

Dr. Bill,

I believe that it is up to you to speak with Dr. Yohe to tell him that we want to do an official act of delivery of three nurseries of new varieties "bmr" to the national programs of six countries of Central America, in coordination with SICTA and USAID in February, 2010.

If he is available, then we can decide if you come in December or February, if it is not available we can postpone this activity in accordance with the availability.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

De: Bill Rooney <wlr@tamu.edu>
Para: Rene Clara <
CC: John Yohe <jyohe@unlnotes.unl.edu>
Enviado: mar, octubre 13, 2009 6:43:34 AM
Asunto: RE: Official delivery of germoplasma INTSORMIL-CENTA

Rene:

I can participate – John will have to confirm his availability.

Based on my schedule, we also need to discuss my trip to Central America. I would really like to combine trips to save time and money. If I am coming in February for this release, how do you feel about adding project reviews to the trip at that time? That would mean that I don't come in December.

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: Rene Clara [mailto:
Sent: Friday, October 09, 2009 3:06 PM
To: Bill Rooney
Cc: John Yohe; Joan Frederick
Subject: Official delivery of germoplasma INTSORMIL-CENTA

Dear Dr. Bill,

I am planning the following activity to realize it in some country of this region:

We have finished the phase of improvement of forage sorghum varieties with "bmr" genes and now we are doing to them the first evaluation. For in Febrero/2010, we thought to distribute this germplasm to the national programs of seven countries of Central America (Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Belize and Panama), to do a tidy delivery and that every program took more responsibility in doing its own evaluations and liberations. We are going to prepare three nurseries (high, medium and dwarf plants) to deliver them to him to every country.

We will do this act of delivery in collaboration of the " Central American System of Integration of Agricultural Technology " (SICTA). Those who will do the invitations to representatives of seven countries.

The economic part of this activity, only would consist of paying the tickets of plane and 2 nights of hotel to Dr. John Yohe y Dr. Bill Rooney, those who would do the delivery of this seed.

I need your opinion on this matter.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail:

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

¡Obtén la mejor experiencia en la web!
Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Wolfgang Friedt](#)
To: [Bill Rooney](#)
Subject: Sorghum accessions
Date: Wednesday, October 14, 2009 6:25:11 AM

Bill:

Thank you very much. I highly appreciate your immediate response and kind advice!
I understand that some of the conversion lines (CL) have been used in recent research, e.g. published in (1) and (2).

Is it right that the CL themselves (more than 1,000) had already been described in (3)?

* (1) AM Casa, G Pressoir, PJ Brown, SE Mitchell, WL Rooney, MR
Tuinstra, CD Franks, S Kresovich: *Community Resources and
Strategies for Association Mapping in Sorghum. Crop Sci 48:30-40
(2008)

* (2) RR Klein, JE Mullet, DR Jordan, FR Miller, WL Rooney, MA Menz,
CD Franks, PE Klein: *The Effect of Tropical Sorghum Conversion and
Inbred Development on Genome Diversity as Revealed by
High-Resolution Genotyping. Crop Sci 48:S-12-S-26 (2008)

(3) JC Stephens, FR Miller, DT Rosenow: Conversion of alien sorghums to early combine genotypes.
Crop Sci 7:396 (1967)

Did I also understand correctly that you would actually prefer me to contact the USDA for seed samples of the CL? If this is the case, whom would you advise me to contact?

Please apologize this additional work. Therefore, I would like to thank you very much in advance!

Best regards,

Wolfgang

Bill Rooney schrieb:

> Wolfgang:
>
> The released sorghum conversion lines are numerous; there are approximately
> 600 that we have suitable quantities of seed for distribution. If you
> requested them all, the cost would be approximately \$1500 USD to cover seed
> production, processing and shipment.
>
> The material has also been placed in the USDA GRIN collection. The seed can
> be requested from them directly and they will provide free of charge. You
> will have to request the lines via their PI number.
>
> 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: Wolfgang Friedt [<mailto:Wolfgang.Friedt@agrar.uni-giessen.de>]
> Sent: Friday, October 09, 2009 9:37 AM
> To: wlr@tamu.edu
> Subject: Sorghum accessions
>
> Dear Dr. Rooney
>
> For a new research project on sorghum for biomass production (in
> Germany) we would be interested in obtaining accessions from the Sorghum
> Conversion Program at your institution. I do hope that you can help us
> with this request. Of course, we would be prepared to cover any cost for
> the material provided.
> I shall be glad to answer any questions you may have in this matter.
>
> I am looking forward to your answer.
>
> With best regards,
>
> Wolfgang Friedt
>
>

--

Prof. Dr. Dr.h.c. Wolfgang Friedt
Fachbereich 09 - Agrarwissenschaften,
Ökotropologie und Umweltmanagement
Justus-Liebig-Universität Giessen
Lehrstuhl für Pflanzenzüchtung, IFZ
Heinrich-Buff-Ring 26-32
D-35392 Giessen
Tel. +49 641 99-37420
Fax +49 641 99-37429
Mobil +49 178-6456025

From: [John Mullet](#)
To: [Bill Rooney](#)
Subject: Sorghum composition slide
Date: Wednesday, October 14, 2009 7:32:30 AM

Bill,

If you have a slide summarizing ranges of sorghum composition based on NIR I would like to use it for the Chevron report in Weslaco,

Thanks,

John

From: [Lloyd Rooney](#)
To: wlr@tamu.edu
Cc:
Subject: Lubbock--Friday
Date: Wednesday, October 14, 2009 9:02:15 AM

Where do you stay in Lubbock ? It turns out that the house Jeff is looking after does not have any water as it has been turned off. So we need to find a place for Friday. Tech is not playing football so should not be a problem. Maxine has been looking for reservations. lwr

From: [Glenda Kurten](#)
Cc: [Kathy Ferguson](#)
Subject: Faculty teaching classes this sem. - Weekly flue reporting
Date: Wednesday, October 14, 2009 11:29:34 AM

Please let me know numbers of students in your classes that you suspect or know have the flu this past week. If you will respond by the end of the day today, I will compile and send the numbers over tomorrow morning.

Thanks for your help,
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: [redacted]
To: wlr@tamu.edu
Cc: [redacted]
Subject: FW: Sorghum samples
Date: Wednesday, October 14, 2009 12:06:29 PM

Bill,

It was nice talking with you today, after so long.

Here is the email with the info. Referring to the sorghum samples I mentioned over the phone. Reading Joe's email, I realized I forgot to mention the "Gene Atlas" idea (check below). All of us, me Joe and Raja (both at Cc...), will appreciate any help and guidance. Needless to say, let us know any potential expense this shipment would represent. Thanks again.

Let's see if we have that beer in Weslaco, around Christmas time this year.
Best regards,

Jorge

Jorge A. G. da Silva
Sugarcane Breeder Director

Syngenta Proteo de Cultivos Ltda.
Tel.: +55(11)5643-2317
Cel.: +55(11)9653-0709
Av. Naes Unidas, 18.001 - 6o. andar
04795-900 - So Paulo - SP
BRASIL

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

From: Clarke Joseph USRE
Sent: sexta-feira, 9 de outubro de 2009 10:51
To: Silva Jorge BRSP; Kota Raja USRE
Subject: RE: Sorghum samples

Hi Jorge,

...

Ideally we would like 2 grams of tissue per sample sent on dry ice in 15ml tubes. A series of samples that include at 2 different genotypes, 4 different tissue types, and 3 reps per sample is ideal. This would total 24 samples (2genotypes x 4tissue types x 3reps). We can adjust the numbers if this is too much.

I would like to allow Professor Rooney to choose the tissue types most convenient for him to collect with the request that he include at least 1 tissue type that is known to be difficult to extract RNA from if such exists.

Any advice he is willing to share on RNA extraction methods that are optimized for Sorghum would be great as well but not critical.

Thinking ahead -

If Professor Rooney is interested and willing to work with us directly in a collaboration - we would be interested in producing a "Gene Atlas" or "Developmental Series" for Sorghum that is designed to show expression of every Sorghum gene in multiple tissue types and developmental stages from birth to

death of Sorghum.

Thanks for contacting your colleague and let us know if you have any questions.

joe

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

From: Silva Jorge BRSP
Sent: Thursday, October 08, 2009 10:54 AM
To: Kota Raja USRE
Cc: Clarke Joseph USRE
Subject: Res: Sorghum samples

OK Raja,
I'll be waiting for the details, then.

Jorge

----- Mensagem original -----

De: Kota Raja USRE
Para: Silva Jorge BRSP
Cc: Clarke Joseph USRE
Enviada em: Wed Oct 07 15:15:04 2009
Assunto: Sorghum samples

Dear Jorge,

It would make sense for you to get in touch with Prof Rooney at Texas A&M. Joe will provide the details on the sample request.

Thanks and Regards,

Raja

Dr. Raja Kota
Research Scientist (Integrated Genome Biology)
Syngenta Biotechnology Inc.
3054 E. Cornwallis Rd
P.O. Box 12257
Research Triangle Park, NC 27709-2257
USA
Tel: 1-919-281-2160
Fax: 1-919-541-8585
e-mail:
Web address: www.syngenta.com
www.syngentabiotech.com

"

This message may contain confidential information. If you are not the designated recipient, please notify the sender immediately, and delete the original and any copies. Any use of the message by you is prohibited.

From: [Eyal Fridman](#)
To: wlr@tamu.edu
Subject: BTx623
Date: Wednesday, October 14, 2009 12:18:58 PM

Dear Dr. Rooney,

Recently we obtained seeds from the USDA (GRIN) of the reference line BTx623 and SSR-genotyped them and several other accessions from the Israeli Gene Bank.

Surprisingly, two independent seed bags gave different SSR pattern, including some inconsistency with the expected allele length based on the released sequence in Pytozome.

I asked Andy Paterson for the SSD seeds of the original accession used for the genome sequencing, and he directed me to you. Could you please provide us with some SSD seeds of BTx623.

Kind regards,

Eyal

Dr. Eyal Fridman
The RH Smith Institute for Plant Sciences and Genetics in Agriculture
Faculty of Agriculture
The Hebrew University, Rehovot
Tel: +972-8-9489513
Fax: +972-8-9468265
eMail: fridmane@agri.huji.ac.il

From: [Helms, Adam](#)
To: [Bill Rooney](#)
Subject: FW: Revised Narrative
Date: Wednesday, October 14, 2009 3:09:18 PM

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

From: Gould Mike [mailto:jmgould@tamu.edu]
Sent: Wednesday, October 14, 2009 1:18 PM
To: Helms, Adam
Cc: Simpson, Shay; Spurlin, Shayna; Bill Rooney; McCutchen, Bill; Avant, Bob
Subject: Re: Revised Narrative

I noticed Beaumont was mentioned as a site but didn't see Ted Wilson's name on the proposal. Has anyone discussed this proposal and the involvement of Beaumont with Ted?

Mike
Mike Gould
Center Director

On Oct 14, 2009, at 11:47 AM, Bill Rooney wrote:

Adam:

The draft looks surprisingly good – I'm reviewing it now, but I wanted to make sure that you list Dr. Nael El-Hout (Research Scientist, Agrilife Research at Weslaco) as a Co-PI. His role is equivalent to that of Jurg Blumenthal and I think it good policy to have those that are developing a budget to be included as a co PI.

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: Helms, Adam [mailto:ahelms@dsml.tamu.edu]
Sent: Tuesday, October 13, 2009 10:41 PM

To: Bill Rooney; Mullet, John E.; David Stelly; J. Michael Gould; ssearcy@tamu.edu; Patricia Klein
Cc: McCutchen, Bill; Avant, Bob; Simpson, Shay; Spurlin, Shayna; Zak, Kendra; Nelson, Michelle
Subject: RE: Revised Narrative
Importance: High

Attached is the revised narrative (what Bob sent earlier but with budget corrections), Milestones, Deliverables, Metrics document (w/updated budgets per task), DARPA STO slides formatted for consistency, and the Gantt chart – please have all corrections to me by COB tomorrow.

Thanks,

Adam

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

From: [Virgil Smail](#)
To: lrooney@tamu.edu; dbaltensperger@tamu.edu; wlr@tamu.edu; d-gilliland@tamu.edu
Cc: [Virgil Smail](#); [Jeff Dahlberg](#); [Tim Lust](#)
Subject: Needed update and clarification on USCP/TAMU contract R0031A
Date: Wednesday, October 14, 2009 4:54:09 PM

Lloyd, This email is to ask for an update and some action on the contract with USCP/TAMU (R0031A) "Development of new uses for sorghum in healthy foods and neuticeuticals" for \$51,213. On September 17th we sent you notification that the USDA had approved the contract. Per the contract we need to have TAMU invoice USCP for 50% of the value of the contract (\$25,607) so that we know the contract has been activated with USCP. The project completion date is May 20, 2010. We would like to get an update on your research progress and once we do we can be invoiced for an additional 25% of the contract value. Once we receive a final report for the entire project (joint with Dr. Haub at KSU) we can then be invoiced for the final 25%. Please expedite this invoice with TAMU so that we know the project has been implemented. Thanks.

Dr. Virgil W. Smail
4201 North Interstate 27
Lubbock, TX 79403
Tel. 806-687-8727
Fax 806-749-9002
Cell 806-577-4644

From: [Petty, Blake D.](#)
To: [David Palmer](#); [McCutchen, Bill](#); [Avant, Bob](#); [Helms, Adam](#); lrooney@tamu.edu; [Turner, Nancy](#); wlr@tamu.edu
Cc: [Brummett, Robert G.](#); [Schuerman, Peter L.](#)
Subject: PreMark-Sorghum Evaluation
Date: Wednesday, October 14, 2009 5:56:41 PM

As followup to Tuesday's meeting, Robert Brummett is drafting an Evaluation License to manage the transfer of sorghum test material from AgriLife to PreMark for evaluation. Robert will coordinate with David Palmer to determine appropriate test quantities, then work with Dr. Rooney to determine appropriate timeframe/fee for transfer.

We are striving to quickly get these materials to PreMark for evaluation...we hope to determine both sides' interest in moving forward under commercialization/licensing plan asap.

I will remain on-point for this project. Let me know if you have any questions/concerns.

BP

Blake D. Petty
Business Development Manager
Texas A&M University System

Office of Technology Commercialization
3369 TAMU; College Station, TX; 77843-3369
Ph: (979) 847-8682
Fx: (979) 845-1402
blakepetty@tamu.edu