

From: [Seth C. Murray](#)
To: [Steve Hague](#); [Russell Jessup](#); [stelly](#); [Bill Rooney](#); [Hong Bin Zhang](#); [Amir M Ibrahim](#); [Dirk Hays](#); [sfinlayson@tamu.edu](#); [C. Wayne Smith](#)
Cc: [Kathy Ferguson](#)
Subject: Eng-Hwa prospective Monsanto student Wed. / Thur.
Date: Sunday, October 18, 2009 8:44:42 PM
Attachments: [Eng Scheduling.docx](#)

All,

This Wednesday and Thursday we will have a prospective student, Eng-Hwa, for a Monsanto PhD fellowship. Eng is visiting from Northern Iowa. Eng graduated with a 4.0 for his masters in Biotechnology from Northern Iowa this August and is looking to start in a PhD program in January. Eng has a stronger background in molecular biology and math than many prospective students but also seems to be sincerely interested in applied breeding (resume attached, other info found on prospective students web site). He will be looking both here and in Lubbock. I was very interested in Eng but I have already accepted a Monsanto student (Adam Mahan) for January, so Eng is looking for a program to join. Hopefully you will have time to meet with Eng and consider him as a potential Monsanto fellowship student for your program.

Please let me know if you, your students or staff can meet with Eng at any of the times below.

Wednesday, Oct 21, 2009

3:30 PM Arrive: College Station, TX, Flight AA* 3417 from Dallas

Seth Murray will pick up

4:00 PM

5:00 PM Farm field tour (Seth)

6/7:00 PM Dinner (Seth, other?)

Thursday, Oct. 22, 2009

7:00 AM Breakfast

8:30 AM

9:15 AM

10:00 AM

11:30 AM Graduate Students Lunch

1:00 PM

2:00 PM

2:55 PM To CS Airport

3:55 PM Depart: College Station, TX, Flight AA* 3387 to Dallas

Thanks,

Seth

--

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/>

Schedule for Eng Hwa Ng

Wednesday, Oct 21, 2009

3:30 PM – Arrive: College Station, TX, Flight AA* 3417 from Dallas
Seth Murray will pick up

4:00 PM –

5:00 PM – Farm field tour (Seth)

6/7:00 PM – Dinner (Seth, other?)

Thursday, Oct. 22, 2009

7:00 AM – Breakfast

8:30 AM –

9:15 AM –

10:00 AM –

11:30 AM – Graduate Students Lunch

1:00 PM –

2:00 PM –

2:55 PM – To CS Airport

3:55 PM – Depart: College Station, TX, Flight AA* 3387 to Dallas

Contact info:

Dr. Seth Murray Office ([\(979\) 845-3469](tel:9798453469))
Cell ([\(979\) 595-5176](tel:9795955176))

Kathy Ferguson (Departmental Graduate Office) ([\(979\) 845-4620](tel:9798454620))

Soil and Crop Science Departmental Office ([\(979\) 845-3041](tel:9798453041))

Hotel (Residence Inn) ([\(979\) 268-2200](tel:9792682200))

Eng Hwa Ng

3017 Ohio street, Cedar Falls, Iowa 50613. (319)296-5443

Objective

To obtain a Ph.D. Graduate Fellowships

Education

University of Northern Iowa, Cedar Falls, IA

BA: Biotechnology

Minor: Chemistry

- Major GPA: 3.74
- Minor GPA: 3.68

Master of Science in Biology

- GPA: 4.00
- Thesis: Genetic engineering of barley with gastrodinin anti fungal protein
- Expected graduation date: July 2009

Related Research Experience

Department of Biology, University of Northern Iowa, Cedar Falls, Iowa, 08/06-present

Undergrad research/ graduate research

- Experience with DNA, RNA and protein work.
- Skills in sterile lab techniques.
- Performed various blotting procedures including Southern, Northern and Western blot.
- Skills in handling radioactive materials for research purpose.
- Experience with plasmid constructs and primer designs.
- Familiar with dideoxy DNA sequencing.
- Experience with various lab equipments including gene gun, electroporator, DNA sequencer, growth chamber, microscope, etc.
- Performed transformation experiments with both agrobacterium and gene gun.
- Experience in regenerating and selecting transgenic plants.
- Knowledge in barley crossing.
- Experience in maintaining a greenhouse for research work.
- Knowledge in mass-spec and HPLC
- Skills in protein isolation and purification.

Other skills

- Knowledge in various Microsoft office applications.
- Statistical analysis using SAS.
- Skills in maintaining lab book.
- Spoken and written language: English, Mandarin, Malay, Cantonese.

Activities and Organization

American Phytopathological Society, 2008-present

International Student Association, University of Northern Iowa, 08/05-present

Golden Key International Honors Society, University of Northern Iowa, 01/06-present

National Honors Society, University of Northern Iowa, Cedar Falls Iowa, 08/05-present

From: [Doolittle, James](#)
To: [Abernathycr@ornl.gov](#); [Anex, Robert P \[A B E\]](#); [bberguso@nrri.umn.edu](#); [Bill Rooney \(wlr@tamu.edu\)](#); [Brian Baldwin](#); [Chintala, Rajesh](#); [Do-Kyoung Lee \(leedk@illinois.edu\)](#); [downingme@ornl.gov](#); [Karlen, Doug](#); [Cassel, Kim](#); [russell.s.karow@oregonstate.edu](#); [Samuel W Jackson/FWF/EXT/UTIA](#); [Thomas Richard \(tlr20@psu.edu\)](#); [Timothy A. Volk](#); [Timothy G Rials](#); [Tom Voigt](#); [Owens, Vance](#)
Cc: [Doolittle, James](#)
Subject: Feedstock partnership Quarterly Report Deadline Oct 23, 2009
Date: Thursday, October 01, 2009 3:56:22 PM
Importance: High

Howdy all

It's quarterly report time again!

I need reports from the Team Leads by October 23, 2009 (covering June through September 2009)

Please contact your team members and get their input with enough time for you to do your summarization.

I did not CC all the field PI's this time. It seemed to cause more confusion when I included them last time.

Also remind everyone about the Feedstock Partnership Report and Planning meeting February 23 and 24 in San Antonio TX. We should have the registration site up soon

Jim D

James J. Doolittle, Director
North Central Sun Grant Center
South Dakota State University
Suite 201
815 Medary Avenue
Brookings, SD 57006

Voice: 605-696-7870
Fax: 605-696-7875

Campus mail stop = FND 525

From: [John L Jifon](#)
To: [Erik Mirkov](#); [John L Jifon](#); [Nael El-Hout](#); [Qingyi Yu](#); [C. Wayne Smith](#); [Bill L Rooney](#)
Cc: Jmgould@tamu.edu
Subject: FINAL CANDIDATE RANKINGS
Date: Wednesday, October 14, 2009 6:02:29 PM
Attachments: [SURVEY final.doc](#)

Dear Committee Members,

Now that we have had the opportunity to visit all the candidates this would be a good time to summarize our fresh thoughts. As before, the survey (attached) is framed in straight yes/no type responses.

Is next week (any day between 21-23) OK for everyone to have a quick <30min conference call for wrap things up?

Thanks

John.

SURVEY: 10-14-09

Dear Committee Members,

Now that we have had the opportunity to visit all the candidates this would be a good time to summarize our fresh thoughts. As before, the survey below is framed in straight yes/no type responses.

Of the 4 candidates have you observed anything that would lead you to disqualify any of them?
Check one for each candidate.

Hale: _____ YES ; _____ NO
Edme: _____ YES ; _____ NO
Brown: _____ YES ; _____ NO
Kimbeng: _____ YES ; _____ NO

If yes, briefly indicate the major concern.

How do you rank the candidates? Check one for each candidate.

Brown: First _____ ; Second _____ Third _____ ; Fourth _____
Hale: First _____ ; Second _____ Third _____ ; Fourth _____
Kimbeng: First _____ ; Second _____ Third _____ ; Fourth _____
Edme: First _____ ; Second _____ Third _____ ; Fourth _____

What were the major STRENGTHS/WEAKNESSES of each candidate?

BROWN: Strengths:

BROWN: Weaknesses:

EDME: Strengths:

EDME: Weaknesses

KIMBENG: Strengths:

KIMBENG: Weaknesses:

HALE: Strengths:

HALE: Weaknesses

Thanks everyone for the time and input. This survey will be useful in satisfying HR requirements from us.

Thanks again

John.

From: [John Mullet](#)
To: [Adam Helms](#)
Cc: [Shayna Spurlin](#); [Bill Rooney](#); [Bob Avant](#)
Subject: Final drafts of GOAL2, Tasks 2.1, 2.2
Date: Wednesday, October 07, 2009 6:18:53 PM
Attachments: [DARPA Energy Crops JM100709.doc](#)
[Goal 2 Summary.docx](#)
[DARPA GOAL 2 Task2.1 budgetJust Milestones.doc](#)
[DARPAGOAL2Task2.2 final](#)

Adam and Shayna,

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: [REDACTED]
To: [Bill Rooney](#)
Subject: Finalized RBFT
Date: Monday, October 05, 2009 2:50:30 PM
Attachments: [Copy of 2008 RBFT DATA.xlsx](#)

Dr. Rooney,

I ran everything through SAS again this morning, and I figured out all the flaws in the data set hopefully. The only problem I have with the data is the unusually high Dry Moisture % for Grazeall3 in Kansas data. I got in touch with them and they said they could not remember the crop being diseased or any other environmental factors that would lead to the high moisture. Every rep for Grazeall3 has a high moisture content so I left it as it was. I hope everything is correct.

Payne

--

[REDACTED]
Plant Breeding Graduate Student
Texas A&M University
College Station, TX
[REDACTED]

RBFT

| Hybrid | Sample | Plot | Year | Location | Rep | Entry | Plant Ht.(C.M) |
|--------------|--------|------|------|----------|-----|-------|----------------|
| 22053 | A | . | 2008 | KY | 1 | 1 | . |
| 22053 | B | . | 2008 | KY | 1 | 1 | . |
| 22053 | C | . | 2008 | KY | 1 | 1 | . |
| 22053 | A | . | 2008 | KY | 2 | 1 | . |
| 22053 | B | . | 2008 | KY | 2 | 1 | . |
| 22053 | C | . | 2008 | KY | 2 | 1 | . |
| M81-E | A | . | 2008 | KY | 1 | 2 | . |
| M81-E | B | . | 2008 | KY | 1 | 2 | . |
| M81-E | C | . | 2008 | KY | 1 | 2 | . |
| M81-E | A | . | 2008 | KY | 2 | 2 | . |
| M81-E | B | . | 2008 | KY | 2 | 2 | . |
| M81-E | C | . | 2008 | KY | 2 | 2 | . |
| Graze-N-Bale | A | . | 2008 | KY | 1 | 3 | . |
| Graze-N-Bale | B | . | 2008 | KY | 1 | 3 | . |
| Graze-N-Bale | C | . | 2008 | KY | 1 | 3 | . |
| Graze-N-Bale | A | . | 2008 | KY | 2 | 3 | . |
| Graze-N-Bale | B | . | 2008 | KY | 2 | 3 | . |
| Graze-N-Bale | C | . | 2008 | KY | 2 | 3 | . |
| grazeall3 | A | . | 2008 | KY | 1 | 4 | . |
| grazeall3 | B | . | 2008 | KY | 1 | 4 | . |
| grazeall3 | C | . | 2008 | KY | 1 | 4 | . |
| grazeall3 | A | . | 2008 | KY | 2 | 4 | . |
| grazeall3 | B | . | 2008 | KY | 2 | 4 | . |
| grazeall3 | C | . | 2008 | KY | 2 | 4 | . |
| sugart | A | . | 2008 | KY | 1 | 5 | . |
| sugart | B | . | 2008 | KY | 1 | 5 | . |
| sugart | C | . | 2008 | KY | 1 | 5 | . |
| sugart | A | . | 2008 | KY | 2 | 5 | . |
| sugart | B | . | 2008 | KY | 2 | 5 | . |
| sugart | C | . | 2008 | KY | 2 | 5 | . |
| sugart | . | 302 | 2008 | NC | 3 | 5 | . |
| sugart | . | 101 | 2008 | NC | 1 | 5 | . |
| sugart | . | 204 | 2008 | NC | 2 | 5 | . |
| sugart | . | 403 | 2008 | NC | 4 | 5 | . |
| M81-E | . | 105 | 2008 | NC | 1 | 2 | . |
| M81-E | . | 305 | 2008 | NC | 3 | 2 | . |
| M81-E | . | 203 | 2008 | NC | 2 | 2 | . |
| M81-E | . | 401 | 2008 | NC | 4 | 2 | . |
| Graze-N-Bale | . | 104 | 2008 | NC | 1 | 3 | . |
| Graze-N-Bale | . | 205 | 2008 | NC | 2 | 3 | . |
| Graze-N-Bale | . | 301 | 2008 | NC | 3 | 3 | . |
| Graze-N-Bale | . | 402 | 2008 | NC | 4 | 3 | . |
| grazeall3 | . | 102 | 2008 | NC | 1 | 4 | . |
| grazeall3 | . | 303 | 2008 | NC | 3 | 4 | . |

| | | | | | | | |
|--------------|---|-----|------|----|---|---|-------|
| grazeall3 | . | 404 | 2008 | NC | 4 | 4 | . |
| grazeall3 | . | 201 | 2008 | NC | 2 | 4 | . |
| 22053 | . | 103 | 2008 | NC | 1 | 1 | . |
| 22053 | . | 304 | 2008 | NC | 3 | 1 | . |
| 22053 | . | 405 | 2008 | NC | 4 | 1 | . |
| 22053 | . | 202 | 2008 | NC | 2 | 1 | . |
| sugart | . | 1 | 2008 | MS | 1 | 5 | 251.0 |
| M81-E | . | 2 | 2008 | MS | 1 | 2 | 256.4 |
| 22053 | . | 3 | 2008 | MS | 1 | 1 | 259.0 |
| 84G62 | . | 4 | 2008 | MS | 1 | 6 | 64.1 |
| grazeall3 | . | 5 | 2008 | MS | 1 | 4 | 207.4 |
| Graze-N-Bale | . | 6 | 2008 | MS | 1 | 3 | 355.5 |
| M81-E | . | 7 | 2008 | MS | 2 | 2 | 271.1 |
| 84G62 | . | 8 | 2008 | MS | 2 | 6 | 72.6 |
| 22053 | . | 9 | 2008 | MS | 2 | 1 | 273.8 |
| sugart | . | 10 | 2008 | MS | 2 | 5 | 250.3 |
| Graze-N-Bale | . | 11 | 2008 | MS | 2 | 3 | 325.3 |
| grazeall3 | . | 12 | 2008 | MS | 2 | 4 | 179.3 |
| Graze-N-Bale | . | 13 | 2008 | MS | 3 | 3 | 405.3 |
| grazeall3 | . | 14 | 2008 | MS | 3 | 4 | 205.8 |
| 84G62 | . | 15 | 2008 | MS | 3 | 6 | 74.2 |
| sugart | . | 16 | 2008 | MS | 3 | 5 | 264.5 |
| M81-E | . | 17 | 2008 | MS | 3 | 2 | 259.8 |
| 22053 | . | 18 | 2008 | MS | 3 | 1 | 291.4 |
| sugart | . | 101 | 2008 | CS | 1 | 5 | 279.4 |
| 84G62 | . | 102 | 2008 | CS | 1 | 6 | 114.3 |
| grazeall3 | . | 103 | 2008 | CS | 1 | 4 | 190.5 |
| 22053 | . | 104 | 2008 | CS | 1 | 1 | 165.1 |
| Graze-n-Bale | . | 105 | 2008 | CS | 1 | 3 | 254 |
| M81-E | . | 106 | 2008 | CS | 1 | 2 | 215.9 |
| 84G62 | . | 201 | 2008 | CS | 2 | 6 | 127 |
| sugart | . | 202 | 2008 | CS | 2 | 5 | 228.6 |
| grazeall3 | . | 203 | 2008 | CS | 2 | 4 | 203.2 |
| Graze-n-Bale | . | 204 | 2008 | CS | 2 | 3 | 241.3 |
| M81-E | . | 205 | 2008 | CS | 2 | 2 | 254 |
| 22053 | . | 206 | 2008 | CS | 2 | 1 | 190.5 |
| M81-E | . | 301 | 2008 | CS | 3 | 2 | 228.6 |
| sugart | . | 302 | 2008 | CS | 3 | 5 | 215.9 |
| 84G62 | . | 303 | 2008 | CS | 3 | 6 | 127 |
| grazeall3 | . | 304 | 2008 | CS | 3 | 4 | 203.2 |
| Graze-n-Bale | . | 305 | 2008 | CS | 3 | 3 | 304.8 |
| 22053 | . | 306 | 2008 | CS | 3 | 1 | 203.2 |
| 84G62 | . | 401 | 2008 | CS | 4 | 6 | 127 |
| grazeall3 | . | 402 | 2008 | CS | 4 | 4 | 203.2 |
| 22053 | . | 403 | 2008 | CS | 4 | 1 | 190.5 |
| Graze-n-Bale | . | 404 | 2008 | CS | 4 | 3 | 279.4 |
| M81-E | . | 405 | 2008 | CS | 4 | 2 | 266.7 |

| | | | | | | | |
|--------------|---|-----|------|-----|---|---|--------|
| sugart | . | 406 | 2008 | CS | 4 | 5 | 254 |
| 84G62 | . | . | 2008 | CS2 | 1 | 6 | 121.92 |
| sugart | . | . | 2008 | CS2 | 1 | 5 | 299.72 |
| M81-E | . | . | 2008 | CS2 | 1 | 2 | 289.56 |
| Graze-n-Bale | . | . | 2008 | CS2 | 1 | 3 | 317.5 |
| grazeall3 | . | . | 2008 | CS2 | 1 | 4 | 215.9 |
| 22053 | . | . | 2008 | CS2 | 1 | 1 | 203.2 |
| sugart | . | 101 | 2008 | CC | 1 | 5 | 198.12 |
| 84G62 | . | 102 | 2008 | CC | 1 | 6 | 91.44 |
| grazeall3 | . | 103 | 2008 | CC | 1 | 4 | 152.40 |
| 22053 | . | 104 | 2008 | CC | 1 | 1 | 152.40 |
| Graze-n-Bale | . | 105 | 2008 | CC | 1 | 3 | 243.84 |
| M81-E | . | 106 | 2008 | CC | 1 | 2 | 213.36 |
| 84G62 | . | 201 | 2008 | CC | 2 | 6 | 243.84 |
| sugart | . | 202 | 2008 | CC | 2 | 5 | 198.12 |
| grazeall3 | . | 203 | 2008 | CC | 2 | 4 | 274.32 |
| Graze-n-Bale | . | 204 | 2008 | CC | 2 | 3 | 228.60 |
| M81-E | . | 205 | 2008 | CC | 2 | 2 | . |
| 22053 | . | 206 | 2008 | CC | 2 | 1 | . |
| M81-E | . | 301 | 2008 | CC | 3 | 2 | . |
| sugart | . | 302 | 2008 | CC | 3 | 5 | . |
| 84G62 | . | 303 | 2008 | CC | 3 | 6 | . |
| grazeall3 | . | 304 | 2008 | CC | 3 | 4 | . |
| Graze-n-Bale | . | 305 | 2008 | CC | 3 | 3 | . |
| 22053 | . | 306 | 2008 | CC | 3 | 1 | . |
| 84G62 | . | 401 | 2008 | CC | 4 | 6 | 106.68 |
| grazeall3 | . | 402 | 2008 | CC | 4 | 4 | 182.88 |
| 22053 | . | 403 | 2008 | CC | 4 | 1 | 182.88 |
| Graze-n-Bale | . | 404 | 2008 | CC | 4 | 3 | 289.56 |
| M81-E | . | 405 | 2008 | CC | 4 | 2 | 274.32 |
| sugart | . | 406 | 2008 | CC | 4 | 5 | 274.32 |
| Graze-n-Bale | . | 101 | 2008 | KA | 1 | 3 | 352.42 |
| 22053 | . | 102 | 2008 | KA | 1 | 1 | 356.88 |
| grazeall3 | . | 103 | 2008 | KA | 1 | 4 | 307.34 |
| sugart | . | 104 | 2008 | KA | 1 | 5 | 344.17 |
| Graze-n-Bale | . | 201 | 2008 | KA | 2 | 3 | 346.08 |
| sugart | . | 202 | 2008 | KA | 2 | 5 | 368.93 |
| 22053 | . | 203 | 2008 | KA | 2 | 1 | 365.12 |
| grazeall3 | . | 204 | 2008 | KA | 2 | 4 | 279.40 |
| Graze-n-bale | . | 301 | 2008 | KA | 3 | 3 | 344.81 |
| 22053 | . | 302 | 2008 | KA | 3 | 1 | 323.85 |
| grazeall3 | . | 303 | 2008 | KA | 3 | 4 | 276.23 |
| sugart | . | 304 | 2008 | KA | 3 | 5 | 327.02 |
| Graze-n-Bale | . | 401 | 2008 | KA | 4 | 3 | 316.24 |
| sugart | . | 402 | 2008 | KA | 4 | 5 | 324.48 |
| 22053 | . | 403 | 2008 | KA | 4 | 1 | 321.95 |
| grazeall3 | . | 404 | 2008 | KA | 4 | 4 | 241.94 |

From: [REDACTED]
To: [Bill Rooney](#)
Subject: Fixed or random
Date: Monday, October 05, 2009 11:17:35 AM

Bill,

Would you say recombinant inbred lines have a random or fixed effect?

[REDACTED]

--

[REDACTED]n
Ph.D. Candidate
Molecular and Environmental Plant Sciences
Department of Soil and Crop Sciences
Texas A&M University
Heep Center 2474 TAMU
College Station, TX
[REDACTED]

From: [David Bransby](#)
To: wlr@tamu.edu
Subject: Follow-up
Date: Wednesday, October 14, 2009 10:27:05 AM
Attachments: [Biotech book.doc](#)

Bill,

Sorry to have let so much time pass before getting back with you about contributing to this book chapter.

Would you be able to put together 2-4 single spaced pages on high yield sorghum for cellulosic biomass production for inclusion in the grass chapter of the book for which an outline is attached? The focus should be on the status of the crop right now relative to development as a cellulosic biomass crop, what the greatest needs are relative to genetic improvement, and what genetic improvement methods should be used to address those needs. If at all possible, I'd like this by the end of the month (Friday, Oct 30).

I know that is not much time, but neither is it really much work, and I would hope that the co-authorship would be worth it to you.

Thanks!

David.

David Bransby
Professor
Energy Crops and Bioenergy
Forage/Livestock Management

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202 Funchess Hall
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**BAF volume Plant Biotechnology for Sustainable
Production of Energy and Co-products editors**

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VP of Product Development

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Plant Biotechnology for Sustainable Production of Energy and Co-products

1. Introduction overview: World energy resources and the need for biomass for energy and lower fossil emissions

Charles E. Wyman Email: charles.wyman@ucr.edu

2. Designing crops for improved biomass caloric content and attributes for burning

Gordon Allison Email: [REDACTED]

3. Designing plants to meet biomass feedstock needs

Peter N. Mascia, Steven R. Thomas, Bonnie R. Hames, Richard B. Flavell

4. Designing preprocessing for a uniform and consistent feedstock

Shahabadine Sokhansanj Email: sokhansanjs@ornl.gov

5. Engineering advantages, challenges and status of sugar and starch based biomass resources

6. Engineering advantages, challenges and status of grass energy crops

Proposed Authors

David I. Bransby (general info)

Email: bransdi@auburn.edu

Emily Heaton (Miscanthus)

heaton@iastate.edu

Bill Rooney (Sorghum)

wlr@tamu.edu

Ed Richard (Energy Cane)

erichard@srrc.ars.usda.gov

Edzard van Santen (Switchgrass)

vanedza@auburn.edu

7. Engineering advantages, challenges and status of trees-eucalyptus, poplar, willow, pines

Maud A.W. Hinchess

Email: [REDACTED]

8. Engineering advantages, challenges and status of oil crops

Lorin DeBonte

Email: [REDACTED]

9. Use of algae and other microorganisms for energy production

John Benneman

Email: [REDACTED]

10. Gene Flow in Perennial Grasses: Lessons from GM Creeping Bentgrass

A. Kausch

Email: akausch@etal.uri.edu

11. Genetic Modification of Dedicated Bioenergy Crops for gene confinement

A. Kausch

Email: akausch@etal.uri.edu

12. Identifying and overcoming barriers to utilizing 600-700 Million Tons of biomass per year: Logistics. How do we get biomass to the processing facility? Economics of scale??

Thomas Ulrich and Richard Hess

Email: thomas.ulrich@inl.gov

13. Prospects for the integrated biorefinery and markets for co-products

Prof. Dr. Birgit Kamm

Email: [REDACTED]

14. Ecology of perennial grass species selected for biofuel development

Prof. J. Ryan Stewart Email: rstewart@illinois.edu

15. The challenge of sustainability and carbon sequestration in biomass feedstock production

Dr. R. Michael Miller Email: rmmiller@anl.gov

16. Bioenergy crops integrated into landscapes: impacts on ecosystem processes and environmental quality

Prof. Wesley M. Jarrel Email: wjarrell@illinois.edu

17. Invasive species biology, ecology, management and risk assessment

J.M. Ditomaso Email: jmditomaso@ucdavis.edu

18. Establishing local markets for energy grasses and ecosystem services

Steve John Email: [REDACTED]

19. The Problem Is The Solution: Directing Biofuels Policy Toward Solving Multiple Long-Term Problems In Agriculture.

Daniel G. De La Torre Ugarte, Chad M. Hellwinckel Email: danieltu@utk.edu

20. Energy and carbon balance of energy crops using life-cycle analysis

Dr. Michael Wang Email: mqwang@anl.gov

21. Criteria for sustainability and certification of biomass use

Dr. Jürgen Scheffran Email: scheffra@illinois.edu

22. US regulatory system for genetically engineered biomass crops

Dr. Scott Thenell Email: [REDACTED]

From: [Rene Clara](#)
To: [Bill Rooney](#); [Joan Frederick](#)
Subject: Fund for CENTA and for me.
Date: Monday, October 26, 2009 2:37:58 PM
Attachments: [Proyectos CENTA finalmente aprobados 2009-2010.doc](#)

Dear Dr. Bill and Joan,

I don't know if INTSORMIL has interest to do alliance with SICTA in Central América.

I am reminding to you that CENTA will need the mailing of the second part of the approved funds, since the first funds are becoming exhausted and the projects have 50 % of execution. Attached I send to you the budget approved to CENTA and in red color the part that is missing for sending.

I also need send to me my regional budget, since I have been operating in the region with my money.

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: [REDACTED]

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Descarga gratis el nuevo Internet Explorer 8
<http://downloads.yahoo.com/ieak8/?l=e1>

PLAN DE TRABAJO DE LA INVESTIGACION Y TRANSFERENCIA DE TECNOLOGIA DE SORGO DEL PROYECTO-CENTA INTSORMIL 2009-2010

| NOMBRE PROYECTO | LOCALIDAD | OBJETIVO PRINCIPAL | OBJETIVOS ESPECIFICOS | DIRIGENTES | INSTITUCIONES COOPERANTES | PRESUPUESTO APROBADO | ANTICIPO ENVIADO | FONDOS PENDIENTES |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|----------------------|------------------|-------------------|
| Incorporación de genes bmr (vena central café) y Bb-1Bb-2 (taninos) a variedades comerciales de sorgo (<i>Sorghum bicolor</i> L. Moench.), 2009. | San Andrés | Mejorar calidad de forraje y grano aumentando su digestibilidad en nuevas variedades. | <p>► Obtener segregantes, con vena central café (BMR), que posean en su genotipo similitud a la padre recurrente, (variedades comerciales)</p> <p>► Evaluar las generaciones F3, de los cruces realizados entre sorgo BMR y sorgos con taninos.</p> <p>► Continuar el proceso de selección genética en F6.</p> | Salvador Zeledón René Clará V. | CENTA y PROLECHE | 3,500.00 | 2,000.00 | 1,500.00 |
| Desarrollo de variedades e híbridos de sorgo (<i>Sorghum bicolor</i> L. Moench.), 2009. | Santa Cruz Porcillo | Mejorar la producción y productividad del cultivo de sorgo, mediante la generación e identificación de variedades e híbridos de sorgo | <p>► Generar variedades de sorgo mediante la evaluación de F1 obtenida de sorgos criollos por sorgos mejorados, para el sistema de asociación con maíz.</p> <p>► Identificar híbridos de sorgo</p> | Salvador Zeledón René Clará V. | CENTA | 3,500.00 | 1,500.00 | 2,000.00 |

| | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|----------|--------|--------|
| | | | de alto potencial de producción, mediante la evaluación de los híbridos del PCCMCA. | | | | | |
| EVALUACION DE LA CALIDAD Y CONTENIDO NUTRICIONAL DE HARINAS NIXTAMALIZADAS DE MAIZ-SORGO PARA LA ELABORACION DE TORTILLAS Y TORTILLA CHIP | Laboratorio | Evaluar la calidad y el contenido nutricional de la masa y mezclas de masa nixtamalizadas de maíz-sorgo para la elaboración de tortillas y tortilla chips. | <p>► Evaluar la calidad de mezclas 50% maíz-50% sorgo y 75% sorgo- 25% maíz para la elaboración de tortillas, y tortilla chip.</p> <p>► Evaluar la calidad de masa fresca nixtamalizada de maíz y sorgo en cuanto a remoción de pericarpio, tamaño de partícula, color de masa, sólido soluble en caldo.</p> <p>► Evaluar el contenido nutricional de los productos elaborados con mezclas maíz-sorgo.</p> <p>► Análisis de costos</p> | VILMA RUTH CALDERON DE ZACATARES | CENTA | 1,000.00 | 400.00 | 600.00 |

| | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------|----------|----------|----------|
| | | | de las mezclas m aíz-sorgo para productos nixtamalizados. | | | | | |
| Evaluación de la eficiencia comparativa de la molienda de sorgo y calidad de harina, utilizando molino de nixtamal y molino Omega VI. | Laboratorio | <ul style="list-style-type: none"> ► Evaluar la eficiencia del molino Omega VI y molino de nixtamal para la molienda de sorgo y la calidad de la harina. ► Recomendar el equipo más factible para la molienda de sorgo a las personas interesados (pequeña industria, productores de sorgo y otros interesados) | <ul style="list-style-type: none"> ► Establecer el uso óptimo del molino nixtamal con sorgo. ► Compararlo con el molino Omega VI en condiciones iguales. ► Analizar las ventajas y desventajas comparativas de ambos molinos para la molienda de grano de sorgo | Kris Duville Lic. Vilma Ruth Calderón de Zacatares | CENTA | 1,500.00 | 500.00 | 1,000.00 |
| VALIDACION DEL MOLINO OMEGA VI PARA LA PRODUCCIÓN Y USO DE HARINA DE SORGO | Laboratorio | Validar el Molino (Omega VI) para la elaboración y producción de harina de sorgo | ► Demostrar a productores de sorgo, procesadores e industriales el uso de la maquina para posible | VILMA RUTH CALDERON DE ZACATARES, KRIS DUVILLE, LILY LOPEZ | CENTA | 3,000.00 | 1,000.00 | 2,000.00 |

| | | | | | | | | |
|-------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|----------|----------|----------|
| | | | reproducción y adopción ►Capacitar mediante talleres teóricos prácticos a personal de industrias de alimentos y otros interesados en la producción y uso de la harina de sorgo.\ | | | | | |
| “TRANSFERENCIA DE SEMILLA MEJORADA DE SORGO A PEQUEÑOS AGRICULTORES DE EL SALVADOR” | Nivel Nacional | Transferir las variedades mejoradas de sorgo a los pequeños agricultores para mejorar sus niveles de rendimiento y rentabilidad. | Transferir las variedades mejoradas de sorgo a los pequeños agricultores para mejorar sus niveles de rendimiento y rentabilidad. | Miguel Ángel Martínez José Alfredo Alarcón | CENTA, CARE CARITAS | 6,000.00 | 3,850.00 | 2,150.00 |
| ADMINISTRACION | Nacional | Control y seguimiento administrativo | - Asegurar buenos resultados en cada proyecto. | - René Clará - Administración | CENTA-INTSORMIL | 4,000.00 | 2,000.00 | 2,000.00 |

| | | | | | | | | |
|-------|--|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|--|-----------|-----------|-----------|
| | | de todos los proyectos | - Supervisión técnica y control administrativo de cada proyecto. - Coordinación de actividades a fin de fortalecer el apoyo del INTSORMIL. | CENTA. | | | | |
| TOTAL | | | | | | 22,500.00 | 11,250.00 | 11,250.00 |

From: [Kathy Ferguson](#)
To: [undisclosed-recipients:](#)
Subject: Future Students WEB site - UPDATED
Date: Friday, October 09, 2009 2:50:36 PM
Attachments: [Kathy Ferguson.vcf](#)

The future students WEB site (soilcrop.tamu.edu/futurestudents) has been updated to add the following NEW applicaants:

Travis Hunter Brown - 10C - MS AGRO
e-application

Ashima Poudel - 10A - MS PLBR
e-application

Brittany Nicole Sousa - 10A - MS SOSC
e-application
e-essay
resume
recommendation 1

In addition all Applicant Summaries have been updated.

Please let me know if you have any questions.

Thanks!
Kathy

Make it a GREAT day!

Kathy Ferguson

Senior Office Associate
Soil & Crop Sciences | Instruction Programs
MEPS | Instruction Programs
Texas A&M University
TAMU 2474
Heep Center, Rm 217
Phone: 979-845-4620 | MEPS: 979-845-0532 | Fax: 979-458-0533

"Learning is ever in the freshness of its youth, even for the old." Aeschylus

From: [Imri Ben-Israel](#)
To: delroy@tamu.edu
Cc: wlr@tamu.edu; "Eyal Fridman"
Subject: FW: BTx623
Date: Sunday, October 18, 2009 7:06:44 AM
Attachments: [seed import permit 2.jpg](#)
[seed import permit 1.jpg](#)

Dear Delroy:
See attachment for seed import permit.
Regards
Imri. I

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

From: Eyal Fridman [<mailto:fridmane@agri.huji.ac.il>]
Sent: Sunday, October 18, 2009 7:55 AM
To: Bill Rooney
Cc: Delroy Collins; dustin borden; imri ben israel
Subject: Re: BTx623

Dear Bill,
Thank you for your prompt reply- you are right, no problem in delivering.
Imri will send you/Delroy a scan of a license we obtained from PIPS, just in case.
Please add it to the envelope in case it will be opened on the way.
Best 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

On Oct 15, 2009, at 10:44 PM, Bill Rooney wrote:

> Dustin/Delroy:
>
> Please pull 10 gm of the following source (03CS482 BTx623) and make
> arrangements to ship to the Israeli address listed below. Eyal can
> correct
> me, but I don't think any import permits are required to ship to
> Israel.
> You can put a copy of the growout report in the mailing.
>
> Eyal, this seed is derivative of the material used for mapping
> purposes.
> However, it is always subject of genetic drift because we increase
> under
> field conditions.
>
> Best of luck,

>
> 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: Eyal Fridman [<mailto:fridmane@agri.huji.ac.il>]
> Sent: Wednesday, October 14, 2009 12:18 PM
> To: wlr@tamu.edu
> Subject: BTx623
>
> 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
>
>
>
>
>
>



רשיון ליבוא זרעים

SEED IMPORT PERMIT NO. 2271/2009

מקור

שחרור הסחורה מותנה
 בהצגת תעודת מקור זו

VALID UNTIL: 31/08/2011 תוקף:

PERMISSION IS HEREBY GRANTED TO: DR. EYAL FRIDMAN
 POB 12 FACULTY OF AG, REHOVOT 76100

TO IMPORT FROM: USA

FROM EXPORTER: Various suppliers

THE FOLLOWING SEED: SORGHUM FOR PROPAGATION

QUANTITY: UNLIMITED

THE SEED MUST BE USA ORIGIN.

The consignment is subject to the requirements set out in the Israeli plant
 and seed import regulations and to the following conditions:

1. Submission of a phytosanitary certificate (international model)
 confirming origin of the seed.
2. Additional declaration in the phytosanitary certificate :
 The seeds derived from fields free of *Helminthosporium maydis*,
Spacelotheca sorghi, *Periconia circinata* and Sorghum midge (*Contarinia
 sorghicola*).
3. Other conditions:
 Treatments: 1. Thiram 250 gr./100 kg seed.
 2. The seed should be fumigated with PHOSPHINE GE 2gr/m³. for
 96 hr.
 Treatment will be done before shipment or upon arrival in Israel.
 Treatment given should be indicated in the Phytosanitary certificate.

CONTINUE IN PAGE: 2 המשך בדף:





רשיון ליבוא זרעים

SEED IMPORT PERMIT NO. 2271/2009

מקור

שחרור הסחורה מותנה
בהצגת תעודת מקור זו

4. Submission of an orange ISTA (International Seed Testing Association) certificate or (for U.S.A. only) a seed lot analysis certificate issued by a federal or state seed laboratory, according to the ISTA rules for an orange certificate.

ISRAELI STANDARDS FOR THE ABOVE SEED:

| | | | |
|-------------------------|--------------------|------|---------|
| min. 85.00% germination | min. 97.00% purity | max. | % weeds |
|-------------------------|--------------------|------|---------|

DATE OF ISSUE: 25/08/2009



Director of the Plant Protection and
Inspection Services

From: [Simpson, Shay](#)
To: [Bill Rooney](#)
Subject: FW: AGENDA Chevron/AgriLife Quarterly Review in Weslaco
Date: Tuesday, October 06, 2009 6:36:55 PM
Attachments: [Chevron Attendee List.doc](#)
[Agenda - Chevron Oct Review.doc](#)

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. (YLONG) (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: AGENDA Chevron/AgriLife Quarterly Review in Weslaco

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: [Kimberly Christiansen](#)
To: [g-peterson1@tamu.edu](#); [gpeterso@ag.tamu.edu](#); [bpendleton@mail.wtamu.edu](#); [hamakerb@purdue.edu](#); [erbaugh.1@osu.edu](#); [wlr@tamu.edu](#); [gejeta@purdue.edu](#); [jfl@ksu.edu](#); [Charles S Wortmann](#); [baduguma@usaid.gov](#)
Cc: [Joan Frederick](#); [eheinric@vt.edu](#); [Diane Sullivan](#); [John M Yohe](#); [dtopliff@mail.wtamu.edu](#); [dDILL1@unl.edu](#); [fcholick@ksu.edu](#); [lowenbej@purdue.edu](#); [w-payne@tamu.edu](#); [ddoan@ksu.edu](#); [Gary L Cunningham](#); [slack.36@osu.edu](#); [ASTRUTHERS2@UNL.EDU](#)
Subject: Fw: INTSORMIL Advisory Committee Meeting to Organize a Technology Transfer Project & Discuss Communications Project
Date: Wednesday, October 07, 2009 4:07:14 PM
Attachments: [2009-2010 BUDGET.xls](#)
[Letter to PIs on Tech transfer10062009.docx](#)

All:

As you recall at our Advisory Committee Meeting in Lincoln, NE on July 16-17, 2009 we discussed the USAID letter of July 14 which announced the change in the INTSORMIL authorization ceiling from \$9,000,000 to \$12,900,000 for the period of September 30, 2006 to September 29, 2011. The ME presented a budget which was approved by the Advisory Committee. This budget with some revisions to accommodate the USAID/Procurement Office was approved by the Board of Directors at their meeting in Lubbock, Texas on September 29 - 30, 2009. Now, in this budget we have a new project indicated for Technology Transfer for \$215,000 per year for year 4 and year 5. I wish to call an advisory committee meeting for developing a workplan for this project and moving forward on this ASAP. The information below is what we created on a very short time notice and was approved by the USAID procurement office. We used Southern Africa as the model site. However, this can be modified to include all regions or simply focus on one or a few sites. We need to present a more comprehensive plan. We are also going to invite someone from the private sector or an NGO person to attend who has experience in developing country technology transfer activities.

I propose to hold this meeting in Kansas City near the Airport sometime in early November or early December. We are looking at the period of November 9 - 13 or 19 - 20 or December 3-4 or 7-11 for a 1½ day meeting. Kim Christiansen will be sending out a link with a Doodle poll to determine your availability.

We will also be inviting a representative from the UNL School of Journalism to discuss with the Advisory Committee the development and application of effective and user-friendly communication tools as was discussed in part (g) of the Technical Application which was on page 2 of the July 14 USAID letter. A brief description of this is described in part II. of this message below.

The approved budget is attached.

John

I.

TECHNOLOGY TRANSFER \$215,000 per year for two years
Sub-Award * IDC charged on first \$25,000 of award

This will be a contract with a senior agricultural extension specialist. The specialist (consultant) will travel to Southern Africa to identify key technologies produced by the SMOG program and National programs that have high potential economic and social impact and are ready for transfer to farmers. A technology transfer strategic plan will be developed by the consultant and approved by the SMOG Director and Board of Directors for implementation. The consultant will implement the technology transfer activities in collaboration with INTSORMIL and host country scientists, NGOs and other relevant stakeholders.

The extension specialist will receive a consulting fee of \$81,225 for year 4 which is based on a monthly salary of \$10,830. This amount is an annual salary of approximately \$130,000.

Travel and per diem to the host country (7.5 months) in four separate trips (each trip will be for 2 months, with the last trip 1.5 months). Travel will include airfare (2,800) each trip, 4 trips. Per diem of \$258/day (Pretoria, SA) for 7.5 months. Supplies are estimated at \$2500/month to include all field work expenses. Other Direct Costs are estimated at \$4,800 month which will include on-farm demonstrations with regional scientists and farmers. In year 5, additional funds for ODC include preparation of the final report.

This project will:

- Identify key technologies that are ready for transfer to stakeholders
- Predict the potential impact of the selected key technologies on stakeholders
- Implement on-farm demonstrations to widely spread the selected key technologies.
- Collaborate with NGOs and National Research Extension personnel to monitor and evaluate the impact of the technology transfer project.

The number key technologies to be selected for transfer will be determined but will likely not be more than 1-4. The key technologies to be transferred to stakeholders will be in one or more of the following research areas:

- Integrated crop management
- Production agronomy
- Plant breeding
- Pest management
- Economics
- Marketing
- Grain utilization for food, feed and fodder

Year 4:

| Year 4 | | Yr 5 | |
|---------------|--------------|---------------|--------------|
| 81225 | Consultant | 81225 | Consultant |
| 69250 | Travel | 69250 | Travel |
| 17500 | Supplies | 17500 | Supplies |
| <u>35875</u> | <u>ODC</u> | <u>47100</u> | <u>ODC</u> |
| 11225 | *IDC (.449) | | |
| 215000 | Total | 215000 | Total |

II. Communications: UNL's College of Journalism and Mass Communications (CoJMC) is well-known for its depth reports and promotional/public relations

campaigns. Therefore, the INTSORMIL ME will partner with CoJMC to produce: 1) a comprehensive report that documents the SMOG CRSP's major accomplishments during the last 30 years and 2) a suite of user-friendly communication products (e.g., brochures, fact sheets, short video segments, photographs, etc.) designed to explain CRSP programs, capabilities, and impacts to a range of audiences, including members of Congress, USAID missions, potential donors, and the public.

CoJMC will write informative and explanatory articles to be included within a glossy, stand-alone report (printed in magazine format no later than May 15, 2011) that details INTSORMIL's key impacts under UNL's leadership. Collectively, the articles comprising the report are expected to:

- Describe threats to reliable grain crops, such as pests and recurring drought in Africa;
- Explain processes that INTSORMIL scientists use to develop new millet and sorghum seeds with pest- and drought-resistant qualities;
- Explain how INTSORMIL seeds are delivered to farmers and report on the impacts of these developments on farm families and communities;
- Explore the relationship between indigenous farming and marketing practices and those advocated by INSTORMIL;
- Profile selected INTSORMIL scientists and graduate students; and
- Profile farmers using the new millet and sorghum seeds.

To ensure the scientific relevance and accuracy of all materials produced through these activities, an experienced, professional agriculturist (e.g., a Ph.D. scientist who leads or has led a SMOG CRSP project) will be engaged throughout the developmental process and work closely with the ME to approve or suggest the topics or projects put forth by CoJMC; this individual also will take a leading role in vetting and revising all content prior to dissemination. In addition to production of the stand-alone report, CoJMC will work closely with the ME to conduct a communications needs assessment and subsequently develop a fully integrated marketing communications plan to promote the report and the INSTORMIL program. The plan will include innovative retooling of and plans for distributing the written and visual content previously generated by CoJMC. Examples of the efficacious, user-friendly communication products that will be developed may include: brochures, fact sheets, short videos for upload to INSTORMIL's Web site or YouTube, social media outreach, and content for mobile devices. Finally, to support the CRSP's in-county capacity building efforts, CoJMC and the professional agriculturist will design and deliver a communications/media training

workshop for INTSORMIL host country collaborator communication/media specialists during the summer of 2010.

John Yohe
Program Director
Sorghum, Millet and Other Grains CRSP
113 Biochemistry Hall
Lincoln, NE 68583-0748
Ph: 402-472-6032
Fax: 402-472-7978
<http://intsormil.org>



| | | | | | |
|------------------------------|-----------------------------------------------------------------------------------|-------------------------|-----------|------------------------------------------------------------------|-----------|
| | | 10/6/2009 | | | |
| SMOG : 2009-2010 ALLOCATIONS | | | | | |
| | | | | | |
| | | | 2009-2010 | REGIONAL PROGRAMS | |
| | U.S. PROJECTS | LEAD P.I. | AWARD | | 2009-2010 |
| | ARS 101 | J. WILSON | 105,000 | West Africa Niger, Mali, Burkina, Senegal, Nigeria | 150,000 |
| | WTAM 101 | B PENDLETON | 105,000 | Horn of Africa Ethiopia, Tanzania, Uganda, Kenya | 75,000 |
| | OSU 101 | M. ERBAUGH D. LARSON | 105,000 | Southern Africa Botswana, South Africa, Zambia, Mozambique | 100,000 |
| | KSU 101 | J. LESLIE | 105,000 | Central America El Salvador, Nicaragua | 50,034 |
| | KSU 102 | J. HANCOCK | 105,000 | | 375,034 |
| | KSU 104 | V. PRASAD | 105,000 | | |
| | | S. STAGGENBORG | | Program Initiatives | 2009-2010 |
| | UNL 101 | C. WORTMANN | 105,000 | Impact Assessment Studies | |
| | UNL 102 | D. JACKSON | 105,000 | West Africa | 120,000 |
| | | | | Horn of Africa | 120,000 |
| | PRF 101 | G. EJETA | 105,000 | Southern Africa | 120,000 |
| | PRF 102 | B. HAMAKER | 105,000 | Central America | 75,000 |
| | PRF 103 | J. SANDERS | 105,000 | | 435,000 |
| | PRF 104 | M. TUINSTR | 105,000 | | |
| | PRF 105 (Striga) | G. EJETA | 100,000 | Technology Transfer | 215,000 |
| | TAM 101 | W. ROONEY | 105,000 | Communications/Media Development | 100,000 |
| | TAM 102 | G. PETERSON | 105,000 | | |
| | TAM 103 | L. ROONEY | 105,000 | Total | 1,025,034 |
| | Totals | | 1,675,000 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Management Office | 2009-2010 | | Management Programs | 2009-2010 |
| | | | | | |
| | Personnel | 71,014 | | Technical Committee Meetings | 17,400 |
| | Fringe | 19,884 | | Board of Directors Meetings | 16,210 |
| | Direct | 90,898 | | CRSP Council Meeting | 13,000 |
| | IDC .449 | 40,813 | | CRSP Council Synthesis Project | 25,000 |
| | Total | 131,711 | | Workshop (one each year) | 52,248 |
| | | | | International Conference (in year 5) | 75,000 |
| | Additional management costs are included in the previous awards for year 4 & 5 | | | Total | 198,858 |
| | | | | | |
| | | | | | |
| | U.S. Awards | 1,675,000 | | | |
| | Management Office | 131,711 | | | |
| | Regional Awards | 375,034 | | | |
| | Program Initiatives | 1,025,304 | | | |
| | Manement Programs | 198,858 | | | |
| | | 3,405,907 | | | |
| | | | | | |
| | AWARD 9/30/2009 | 3,058,096 | | | |

All:

As you recall at our Advisory Committee Meeting in Lincoln, NE on July 16-17, 2009 we discussed the USAID letter of July 14 which announced the change in the INTSORMIL authorization ceiling from \$9,000,000 to \$12,900,000 for the period of September 30, 2006 to September 29, 2011. The ME presented a budget which was approved by the Advisory Committee. This budget with some revisions to accommodate the USAID/Procurement Office was approved by the Board of Directors at their meeting in Lubbock, Texas on September 29 - 30, 2009. Now, in this budget we have a new project indicated for Technology Transfer for \$215,000 per year for year 4 and year 5. I wish to call an advisory committee meeting for developing a workplan for this project and moving forward on this ASAP. The information below is what we created on a very short time notice and was approved by the USAID procurement office. We used Southern Africa as the model site. However, this can be modified to include all regions or simply focus on one or a few sites. We need to present a more comprehensive plan. We are also going to invite someone from the private sector or an NGO person to attend who has experience in developing country technology transfer activities.

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TECHNOLOGY TRANSFER \$215,000 per year for two years
Sub-Award * IDC charged on first \$25,000 of award

This will be a contract with a senior agricultural extension specialist. The specialist (consultant) will travel to Southern Africa to identify key technologies produced by the SMOG program and National programs that have high potential economic and social impact and are ready for transfer to farmers. A technology transfer strategic plan will be developed by the consultant and approved by the SMOG Director and Board of Directors for implementation. The consultant will implement the technology transfer activities in collaboration with INTSORMIL and host country scientists, NGOs and other relevant stakeholders.

The extension specialist will receive a consulting fee of \$81,225 for year 4 which is based on a monthly salary of \$10,830. This amount is an annual salary of approximately \$130,000. Travel and per diem to the host country (7.5 months) in four separate trips (each trip will be for 2

months, with the last trip 1.5 months). Travel will include airfare (2,800) each trip, 4 trips. Per diem of \$258/day (Pretoria, SA) for 7.5 months. Supplies are estimated at \$2500/month to include all field work expenses. Other Direct Costs are estimated at \$4,800 month which will include on-farm demonstrations with regional scientists and farmers. In year 5, additional funds for ODC include preparation of the final report.

This project will:

- Identify key technologies that are ready for transfer to stakeholders
- Predict the potential impact of the selected key technologies on stakeholders
- Implement on-farm demonstrations to widely spread the selected key technologies.
- Collaborate with NGOs and National Research Extension personnel to monitor and evaluate the impact of the technology transfer project.

The number key technologies to be selected for transfer will be determined but will likely not be more than 1-4. The key technologies to be transferred to stakeholders will be in one or more of the following research areas:

- Integrated crop management
- Production agronomy
- Plant breeding
- Pest management
- Economics
- Marketing
- Grain utilization for food, feed and fodder

| Year 4 | | Yr 5 | |
|-----------------|--------------|-----------------|--------------|
| \$ 81225 | Consultant | \$81225 | Consultant |
| \$69250 | Travel | \$69250 | Travel |
| \$17500 | Supplies | \$17500 | Supplies |
| \$35875 | ODC | \$35875 | ODC |
| \$11225 | *IDC (.449) | \$11225 | *IDC (.449) |
| \$215000 | Total | \$215000 | Total |

II. Communications: UNL's College of Journalism and Mass Communications (CoJMC) is well-known for its depth reports and promotional/public relations campaigns. Therefore, the INTSORMIL ME will partner with CoJMC to produce: 1) a comprehensive report that documents the SMOG CRSP's major accomplishments during the last 30 years and 2) a suite of user-friendly communication products (e.g., brochures, fact sheets, short video segments, photographs, etc.) designed to explain CRSP programs, capabilities, and impacts to a range of audiences, including members of Congress, USAID missions, potential donors, and the public.

CoJMC will write informative and explanatory articles to be included within a glossy, stand-alone report (printed in magazine format no later than May 15, 2011) that details INTSORMIL's key impacts under UNL's leadership. Collectively, the articles comprising the report are

expected to:

1. Describe the abiotic and biotic threats to sorghum and millet crops, such as pests and recurring drought in Africa;
2. Explain processes that INTSORMIL scientists use to develop new millet and sorghum varieties with pest- and drought-resistant qualities;
3. Explain how INTSORMIL varieties are transferred and adopted by farmers and report on the impacts of these developments on farm families and communities;
4. Explore the relationship between indigenous farming and marketing practices and those advocated by INSTORMIL;
5. Profile selected INTSORMIL scientists, former students and current graduate students; and
6. Profile farmers using the new millet and sorghum varieties.

To ensure the scientific relevance and accuracy of all materials produced through these activities, an experienced, professional agriculturist (e.g., a Ph.D. scientist who leads or has led a SMOG CRSP project) will be engaged throughout the developmental process and work closely with the ME to approve or suggest the topics or projects put forth by CoJMC; this individual also will take a leading role in vetting and revising all content prior to dissemination. In addition to production of the stand-alone report, CoJMC will work closely with the ME to conduct a communications needs assessment and subsequently develop a fully integrated marketing communications plan to promote the report and the INSTORMIL program. The plan will include innovative retooling of and plans for distributing the written and visual content previously generated by CoJMC. Examples of the efficacious, user-friendly communication products that will be developed may include: brochures, fact sheets, short videos for upload to INSTORMIL's Web site or YouTube, social media outreach, and content for mobile devices. Finally, to support the CRSP's in-county capacity building efforts, CoJMC and the professional agriculturist will design and deliver a communications/media training workshop for INTSORMIL host country collaborator communication/media specialists during the summer of 2010.

From: [REDACTED] on behalf of [Russell Jessup](#)
To: [Bill Rooney](#); [David Stelly](#)
Subject: FW: Postdoctoral researcher/ Research assistant
Date: Thursday, October 29, 2009 10:45:39 AM
Attachments: [CV.doc](#)

FYI--interesting CV attached with Saccharum wide-hyb. exp.

=====

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

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

From: [REDACTED]
Sent: Thu, 29 Oct 2009 00:36:49 -0700 (PDT)
To: rjessup@tamu.edu
Subject: Postdoctoral researcher/ Research assistant

To
Dr. Russell W. Jessup
Department of Soil & Crop Sciences, Texas A&M University,
College Station, TX 77843-2474, USA

Dear Dr. Russell W. Jessup,

I am writing to you because of my long-term teaching and research interest in Plant biology. I have completed my doctoral degree in April, 2008, in Sugarcane Breeding Institute (ICAR), Coimbatore, Tamil Nadu and I have done my postdoctoral research on *Annona cherimola* x *A. squamosa* interspecific hybrids in Departamento de fruticultura Subtropical, Estacion Experimental la Mayora, Algarrobo-Costa 29760, Malaga, Spain from October 2008 to September 2009. Besides I hold the degrees of bachelor of education (B. Ed) and master of philosophy (M. Phil), worked as a postgraduate assistant for four years in a matricualtion school, Tamil Nadu. My Ph. D work has been done in the field on sugarcane and I studied many interspecific, intergeneric


hybrids (made through the utilization of sugarcane Germplasm) of sugarcane and with its related genera elaborately. I have experience in molecular cytogenetics research (Fluorescence in situ hybridization) and plant biotechnology research (molecular markers). I am familiar with the studies of breeding values, role of unreduced gametes in allopolyploidization, ploidy variations which offer agronomical enhancement, evolution of allopolyploidy, effects of epigenetics like gene silencing, gene and genome elimination.

In the past, I have worked independently as well as in group.. I hope that my motivation, ability to analyze problems logically and willingness to work hard that helped me complete my graduate work, will stand me in good stead during my future work. I have attached my resume for your review. Thank you for considering my application. I look forward to hear from you.

If any vacancies might open in your laboratory, kindly consider my application. I would be grateful if you could let me know of fellowships that I might be eligible to apply for.

Yours sincerely,
Dr. Lalitha, R.

Dr. Lalitha, R.

| | |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Dr. Lalitha, R. C/ O Mr. S. Narayanaswamy No. 9, V. O. C. Street Villupuram 605 602 Tamil Nadu India |  Mobile: +91 97916 30607 |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

EDUCATION

**Estacion Experimental la Mayora, Departamento De Fruticultura
Subtropical, Algarrobo-costa 29760, Malaga, Spain**

Postdoctoral Researcher

Sep. 2009

**Sugarcane Breeding Institute (ICAR), Coimbatore
(Bharathiyar University, Coimbatore, India)**

Apr. 2008

Doctorate in Botany (Plant cytogenetics)

Thesis Advisor: Head & Principal Scientist M. N. Premachandran

Ph D Thesis: Studies on differential functioning of haploid
and diploid gametes in interspecific and
intergeneric hybrids of *Saccharum*

Manonmaniam Sundaranar university, Thirunelveli

Nov. 2003

Master of Philosophy in Life Sciences

M Phil Thesis: Biocultural perspectives and plant
biodiversity of four sacred groves
of Villupuram district of Tamil Nadu

Annamalai University, Chidambaram, India

May 1999

Master of Science in Botany

Annamalai University, Chidambaram, India

May 1995

Bachelor of Education in Natural Science

Kundavai Nacchiyar Govt. Arts College, Tanjore
(Bharathidasan University, Trichirapalli, India)
Bachelor of Science in Botany

May 1994

LABORATORY AND ANALYTICAL SKILLS

Molecular Cytogenetics and Conventional cytogenetics *Fluorescence in situ hybridization (FISH technique), aneuploidy diagnosis, karyotyping, chromosome staining, chromosomal abnormalities and cytogenetic disorders*

Molecular markers *Molecular characterization of chromosomes, PCR, Agarose gel electrophoresis, Polyacrylamide gel electrophoresis, RAPD, SSR markers*

Light microscopy, Fluorescence microscopy

EMPLOYMENT

Worked as a postdoctoral researcher (*A. cherimola* x *A. squamosa* interspecific hybrids) in Departamento De Fruticultura Subtropical, Estacion Experimental la Mayora, Algarrobo-costa 29760, Malaga, Spain, from October 2008 to September 2009.

Worked as a Technical person (characterization of commercial sugarcane varieties) in the scheme DUS (Agali, Kerala), Sugarcane Breeding Institute, Coimbatore, Tamil Nadu, India from March, 2007 to March, 2008.

Worked as a UG Teaching Assistant in Botany from June 1996 to May 1999 and Worked as a PG Teaching Assistant in Botany from June 1999 to November 2004 in Department of Biology, Narayan's Matriculation Higher Secondary School, Villupuram 605 602, Tamil Nadu, India.

PUBLICATIONS

“Meiotic abnormalities in intergeneric hybrids between *Saccharum spontaneum* and *Erianthus arundinaceus* (Gramineae)” **R. Lalitha** and M . N . Premachandran. Cytologia 72(3): 337-343 (2007).

“Utilization of wild *Erianthus arundinaceus* in Sugarcane Genetic improvement” **Lalitha, R .**, A .K. R emadevi, S . A rvinth a nd M .N. P remachandran. Proceeding of

International Conference on Biotechnological approaches in Bioresource management (ICBABM-07). Abstract. January 23 to 26, 2007.

“Chloroplast DNA polymorphism in psbC –trnS and trnL intron segments differentiate *Saccharum* and *Erianthus*” M.N. Premachandran, S.Aravindh & **Lalitha, R.** Indian J. Genet. 66(4): 283 – 286 (2006).

“Biodiversity conservation with cultural perspectives in a sacred grove at villupuram district of Tamil Nadu, India” Kadamban, D., **Lalitha, R.** and Balachandran, N. J.Swamy Bot – Cl.21: 11 – 16 (2004)

SEMINARS and TRAININGS

“Genome modifications in *Saccharum-Erianthus* intergeneric hybrids”- Oral presentation and abstract publication in the national seminar ‘From chromosomes to Genomes-Challenges and Prospects’, from 26th to 28th March, 2008 held at University of Kerala, Thiruvananthapuram – 695 581, Kerala, India.

Participated in a training programme on “Intercropping with sugarcane” – organized by Sugarcane Breeding Institute, Coimbatore-641 007, Tamil Nadu, India from 5th March to 7th March 2008.

Participated in a training programme on “Sugarcane cultivation in biotic and abiotic stress conditions” – organized by Sugarcane Breeding Institute, Coimbatore-641 007, Tamil Nadu, India from 20th February to 22nd February 2008.

“Utilization of wild *Erianthus arundinaceus* in Sugarcane Genetic improvement”– Oral presentation and abstract publication in International conference on Biotechnological approaches in Bioresource management (ICBABM-07), from 23rd to 26th January, 2007 held at Department of Biotechnology, Bharthidasan University, Tiruchirapalli – 620 024, Tamil Nadu, India.

WORKSHOP

Attended a National workshop on molecular cytogenetics (Rapid Aneuploidy Diagnosis) in the **Department of Reproductive Biology, All India Institute of Medical Sciences, New Delhi, India** from August 23rd to 25th 2007.

MEMBERSHIP

Indian Journal of Genetics and Plant Breeding

REFEREES

1. Dr. M. N. Prema Chandran

Head & Principal Scientist

Division of Crop Improvement

Sugarcane Breeding Institute

Coimbatore – 641 007

Tamil Nadu

India

Phone : (0091) 0422 – 2471339.

Email: [REDACTED]

2. Dr. Ramaswamy Nagarajan

Assistant Professor

Department of Plastic Engineering

Center for Green Chemistry

University of Massachusetts Lowell

One University Avenue, Lowell MA 01854

Phone : (978) 934 3454

Facsimile : (978) 458 4141

Email: [REDACTED]

3. Dr. N. Subromaniam

Principal Scientist

Sugarcane Breeding Institute

Coimbatore – 641 007

Tamil Nadu

India

Email: [REDACTED]

Personal Information

Name: LALITHA, R.

Father's Name: S. R. RAGAVAN

Date of Birth: 14th May 1974

Nationality: Indian

Religion: Hindu

Marital status: Married

Address: No. 9, V. O. C. Street
Villupuram 605 602
Tamil Nadu

Passport Number: (Republic of India)

I declare that the above stated informations are true according to my knowledge.

Yours sincerely,

(Lalitha, R.)

From: [McCutchen, Bill](#)
To: wlr@tamu.edu
Subject: Fw: Rosenow Release Observation
Date: Monday, October 05, 2009 6:31:52 PM
Attachments: [IMAGE.bmp](#)

Bill,

Your read / guidance on this please?

Bill

From: Gary C Peterson <g-peterson1@tamu.edu>
To: Baltensperger, David; Jaroy Moore <JMoore@ag.tamu.edu>; Steve Brown <RSBrown@ag.tamu.edu>; McCutchen, Bill
Cc: Bill L Rooney <wlr@tamu.edu>
Sent: Mon Oct 05 10:44:10 2009
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: [Donghai Wang](#)
To: [Xiaorong Wu](#); [Scott Staggenborg](#); [Jianming Yu](#); [Bill Rooney](#)
Cc: [Donghai Wang](#)
Subject: Fwd: Acception of your paper
Date: Saturday, October 03, 2009 5:22:09 PM

All,

Just want to let you know that our paper was accepted for publication at Industrial Crops and Products (impact factor is about 2),

Best Regards,

Donghai,

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

From: "Naceur Belgacem" <[REDACTED]>
To: dwang@ksu.edu
Cc: "Naceur Belgacem" <[REDACTED]>
Sent: Saturday, October 3, 2009 2:04:23 PM GMT -05:00 US/Canada Eastern
Subject: Your Submission

Ms. Ref. No.: INDCRO-D-09-00376R1
Title: Features of Sweet Sorghum Juice and Their Performance in Ethanol Fermentation
Industrial Crops and Products

Dear Dr D. Wang,

I am pleased to inform you that your paper "Features of Sweet Sorghum Juice and Their Performance in Ethanol Fermentation" has been accepted for publication in Industrial Crops and Products.

Thank you for submitting your work to Industrial Crops and Products.

Yours sincerely,

Naceur Mohamed Belgacem, PhD
Editor-in-Chief
Industrial Crops and Products

For any technical queries about using EES, please contact Elsevier Author Support at

[REDACTED]

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For Asia & Pacific: +81 3 5561 5032

For Europe & rest of the world: +353 61 709190

From: [Stelly David](#)
To: [Smith C. Wayne](#); [Kohel Russell](#); [Rooney Bill](#); [Harris Jared](#); [Hodnett George](#); [Saha Sukumar](#); [Gwyn Jeff](#); [Hanson Robert Jr.](#)
Cc: [Stelly David David M.](#)
Subject: Fwd: Call for 2009 Departmental Awards
Date: Friday, October 23, 2009 11:01:41 AM
Attachments: [09 Departmental Awards Memo.doc](#)
[ATT00131.htm](#)
Importance: High

Would you be willing (if not in conflict with other plans) to join me in nominating Mr. Wayne Raska for this award? He has been my right arm for over 25 years, longevity of which in itself an immensely important factor, as it provided great continuity. Wayne's work and work ethics are highly respected by all who know him and are familiar with his many, many contributions to our overall operations. I opted to ask for a short note from a few of you that have long-since departed my group and TAMU, but who are thus all the more aware of both his long-term dedication to our lab's work for cotton improvement and science, as well as his penchant for organization and "to get it done".

David

5. Technical Staff Support: Technicians, technical assistants, research assistants or equivalents that do not require a M.S. degree may be nominated, with emphasis on their sustained contributions.

Begin forwarded message:

From: "Judy Young" <j-young@tamu.edu>
Date: October 23, 2009 10:45:24 AM CDT
To: undisclosed-recipients;;
Subject: **Call for 2009 Departmental Awards**

**** High Priority ****

FROM: Mike Chandler, Chair
Departmental Awards Committee

TO: All Faculty 09; Center/Station Directors; Support Staff;
Graduate Students and Undergraduate Students

DATE: 10/22/2009

SUBJECT: Call for 2009 Departmental Awards

We need to identify and prepare nomination packets for

outstanding individuals in the Department of Soil and Crop Sciences. Please help assure that individuals in your group or location are aware and can help recognize others for their contributions to teaching, extension and research.

Nominating procedures and former recipients are provided in the pages that follow. The nomination is basically a two-page summary, a couple of letters of support and up to six pages on the nominees background. The 2009 nomination packet should arrive by 4 p.m. on December 3, 2009.

Please deliver packets to:

Anna Fox
Department of Soil & Crop Sciences
2474 TAMU
217 Heep
College Station, TX 77843-2474
afox@ag.tamu.edu

Please take time from your busy schedule to participate in this worth while endeavor.

AWARDS IN EXCELLENCE PROGRAM Department of Soil and Crop Sciences, Texas A&M University System

Purpose: The Department established this Awards in Excellence program to recognize employees and others for their contributions and special efforts that enhance teaching, research, and extension activities. A committee appointed by the Department Head manages the program, reviews nominations, and selects final candidates for recognition. Award categories, nomination procedures, and other details are described below.

Categories of Awards

1. Administrative Support: Persons may be nominated who hold a position of clerical staff, account clerks, secretaries, administrative assistants, or similar duties that enhance the work and programs of teaching, extension, and/or research.
2. Research Award: This award is for faculty in research for excellence in scientific achievements and career accomplishments, with emphasis on the past three years. Considerations include innovations, collaborations, and applications.
3. Research Collaboration: This award is intended for an individual holding a Ph.D., usually post-doctoral research associate and similar position, who has provided outstanding research contributions under the direction of a permanent Faculty member.

4. **Research Support:** This award is for persons holding positions as research technicians, research associates, or equivalent positions that required at least a M.S. degree. Post-doctoral research associates and similar positions do not fall under this category for their contributions to the program.
5. **Technical Staff Support:** Technicians, technical assistants, research assistants or equivalents that do not require a M.S. degree may be nominated, with emphasis on their sustained contributions.
6. **Graduate Research Award:** Nominations should focus on students enrolled in a masters or doctoral program during the past calendar year, working on or off campus, and focus on research conducted at Texas A&M.
The nomination may include a list of twelve (12) publications (authored or co-authored during the past five years) and may list significant presentations and awards.
7. **Extension Awards:** This award is for faculty excellence and accomplishments in extension education, including specialists and others, with emphasis on the past three years. Considerations include innovations, cooperation and outreach, and impacts.
8. **Collaborating County Extension Agent:** This award is to recognize county agents and others who have provided direct support for Specialists in program planning, implementation activities, and/or delivery of Extension programs and may include county-based demonstration/applied research projects, enhanced communication with target audiences to deliver Extension information and resources, or other activities that enhance Extension missions and outreach - on a county, regional, or state basis.
9. **Teaching Award:** This award is recognize outstanding contributions of a faculty member in classroom teaching, advising, mentoring, and/or other activities toward enhancing student experiences in undergraduate or graduate teaching. The nomination may include efforts toward enriched course content, delivery, career development, and impact on students.
10. **Graduate Teaching Award:** This award may be granted to a graduate teaching assistant for outstanding contributions in laboratory, lecture, or non-teaching activities that enhanced student experiences in one or more courses in the Department. The nominee should have been enrolled and functioning as a graduate student during the current calendar year.
11. **Undergraduate Student Support:** This award is intended to recognize an undergraduate student who significantly contributed to teaching, research or extension programs above and beyond usual employment expectations.

12. Special Service/Recognition Award: This award recognizes outstanding support by an individual and/or organization for teaching, research, and/or extension programs of the Department. The nomination should summarize contributions and impacts, with emphasis on the past five years. The award may be presented at a time or place to more fully recognize the contributions.

Eligibility

1. Any Soil and Crop Sciences faculty or staff may submit nominations for any category. Student groups may nominate one faculty member for an award.

2. Any Soil and Crop Sciences faculty, staff, or student is eligible to receive awards, subject to these constraints:

a. Members of the Departmental Awards Committee are not eligible to receive an award.

b. Previous recipients of a Departmental, Association of Former Students, or Agriculture Program award are not eligible for an award in the same category in this program but may be nominated in a different category.

c. Previous nominees are eligible but must be re-nominated if not successful. If a candidate is nominated for more than one category, an award may be in only one category.

d. All nominees must have been associated with the Department for at least three years, except for nominees for Graduate, Undergraduate, and Research Collaboration Awards, who must be affiliated with the Department at least in the calendar year of nomination.

Nomination and submission procedures:

Nominations should first clearly identify the award category. Nomination packets must include:

1. A two-page double-spaced statement summarizing significant accomplishments, achievements, and/or evidence of impacts, with emphasis on recent years and conclude with the nominator's name and date.

2. Up to two letters (one page each) supporting the nomination.

3. A copy of significant portions (up to six pages) from the nominee's annual achievement report, resume, or comparable information.

Submission and selection

1. Seven (7) complete collated packets should be prepared with each copy placed in a folder labeled with the award category and the nominee's name.
Packets should be received by 4 PM on December 3, 2009 in the Departmental office.
2. The Departmental Awards Committee will evaluate and select award recipients.
All decisions by the Committee will be final and subject to acceptance by the Head.
Awards will be presented at a Departmental meeting or other event for recognition.
A list of former Departmental Award recipients is presented below.
Questions may be directed to the Awards Chairman or the Departmental Office.

Past Recipients - SOIL AND CROP SCIENCES DEPARTMENTAL AWARDS (if no location is indicated, the recipient was at College Station)

1. Administrative Support: Debbie Sutherland, Janet Case, Missy Vajdak, Cindy King, Betty Yezak, Jolene K. Hampton, Sherry Higgenbotham,
Glenda Kurten, Mary Cooper, Lubbock, Janis Williamson, Overton, Lynette Huval, Tami Hons, Gloria Conrad, Thelma M. Barrett, Lubbock, Tina Nuche, Ginger Franks, Janell McCullough, Martha Hyde, Lubbock, Gladys Beasley, Helen Butler, Carol Rhodes, Joan Cowart, Judy Young, Li Zhang, Kevin Moore
2. Research Faculty: Frank, Hons, C. Wayne Smith, Ralph Waniska, Gerald Evers - Overton, Kevin McInnes, Richard Loeppert, F. Monty Rouquette, Jr. - Overton, Olin Smith, Seeichi Miyamoto - El Paso, Charles Simpson- Stephenville, W.R. Ocumpaugh - Beeville, Arthur Onken, -Lubbock, Vincent A. Haby- Overton, Larry Wilding, Lloyd Hossner, Charles Wendt -Lubbock, Kirk Brown, Darrell Rosenow - Lubbock, Keith McCree, Floyd Fenn - El Paso, Allen Wiese- Amarillo, Cleve Gerard - Vernon, Kenneth Porter- Amarillo, Ethan Holt, Gerald Smith-Overton, Bill Rooney
3. Research Collaboration: Hyeon-Se Lee, Hamid Shahandeh, Sung Hun Park, Nurul Islam-Faridi, Scott Finlayson, Sam Yang
4. Research Support: Margaret J. (Peggy) Parsons, William H. (Pete) Higgins - Stephenville, Mark H. Hall, Brent A. Bessler, Yoakum, G. Norman White, Stephen Ward, Overton, Charles Woodfin -Lubbock, Doug Nesmith- Lubbock, Cassandra McDonough, Allen Leonard - Overton, Indre J. Pemberton - Overton, Sam Sifers, James V. Davis - Overton, M.J. Florence
- Overton, L. Richard Drees, Wallace Menn, Jim Thomas, Mary Ketchersid,

Chantel Scheuring, John Everitt - Lubbock, Randy Bow-Stephenville

5. Technical Staff Support: Todd Carpenter, Vince Saladino, Annette Fincher, Joel Kerby -Overton, Frank Fojt, Michael R. Baring, Leon Synatschk, Vicki Gergeni, Kathy Schmitt, Henry Cobb- Lubbock, Jim Crowder, Overton, Lyndon Schoenhals - Lubbock, Curtis Gilbert - Overton, Gene Bolton, Bobby Bredthauer, Dennis Pietsch, K.C. Donnelly, Robert McGee- Weslaco, Gary Peterson- Amarillo, Wayne Chenault- Amarillo, Gary Nimr - Overton, Dawn Deno, Delroy Collins

6. Graduate Student Research: Jason Krutz, Lu Tian, Ronnie Schnell, Abdul Mohammed

7. Extension Faculty: Brent Bean- Amarillo, Todd Baughman -Vernon, Randy Boman - Lubbock, Mark McFarland, C.S., Robert Lemon -C.S., Paul Baumann - CS, Travis Miller- C.S. Billy Warrick -San Angelo, Charles Stichler - Uvalde, George Alston -Stephenville, Willis Gaas -C.S., Steve Livingston- C.S., .Ed. Colburn - C.S., William Knoop- Dallas, Billy L. Harris- C.S, John Bremer- C.C., Neal Pratt- C.S., Dave Weaver- C.S., James Supak -Lubbock, Kenneth Lindsey- Ft. Stockton, Robert Metzger- C.S., Frank Petr- Amarillo, A.C. Novasad- C.S., Jim McAfee-Dallas, Tony Provin - C.S., Gaylon Morgan - C.S.

8. Collaborating County Agent: Ron Leps, Gary Bomar-Abilene

9. Teaching Faculty: Richard White, Scott Senseman, Tom Cothren, Ralph Waniska, Mike Chandler, Kirk Brown, Wallace Menn, Harry Cralle, Mark Hussey, Tom Hallmark, Frank Hons, Don Vietor, David Zuberer, Murray Milford, Morris Merkle, J. F. Mills, Sam Feagley, Christine Morgan, Terry Gentry

10. Graduate Teaching: Robyn McGilloway, Cecilia Gerngross, Faith Ann Heinsch, Trent Hale, Thomas Brooks, Curtis Wiltze, Michelle Finlayson, Linn White, Travis Waiser, Brad Westmoreland, Sara Lancaster

11. Undergraduate Student Support: Travis Waiser, Ashley Fowler, (Gigi) Alicia Mauer, Kristen Kurten, Courtney Swyden, Morgan Arnett, Katrina Hutchinson, Scott Stanislav

12. Special Services/ Recognition Award: Doug Jost - Monsanto, Jim Faubion -Club Corp, Norman Rozeff -Rio Grande Valley Sugar Growers, Inc., Billy Turner, Texas Turfgrass Association, Mike Wright and Andy Pontz - KBTX, Ernest Rivers -C.S. ,Texas Wheat Producers Board, Lamesa Cotton Growers Association, Carl Cox - TFFC, Texas Producers Peanut Board, USGA Green Section, Turfgrass Producers of Texas, Craig Potts - Assistant Athletic

Field Manger at Texas A&M University

FROM: Mike Chandler, Chair
Departmental Awards Committee

TO: All Faculty 09; Center/Station Directors; Support Staff; Graduate Students and Undergraduate Students

DATE: 10/22/2009

SUBJECT: Call for 2009 Departmental Awards

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Anna Fox
Department of Soil & Crop Sciences
2474 TAMU
217 Heep
College Station, TX 77843-2474
afox@ag.tamu.edu

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AWARDS IN EXCELLENCE PROGRAM
Department of Soil and Crop Sciences, Texas A&M University System

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1. **Administrative Support:** Persons may be nominated who hold a position of clerical staff, account clerks, secretaries, administrative assistants, or similar duties that enhance the work and programs of teaching, extension, and/or research.
2. **Research Award:** This award is for faculty in research for excellence in scientific achievements and career accomplishments, with emphasis on the past three years. Considerations include innovations, collaborations, and applications.
3. **Research Collaboration:** This award is intended for an individual holding a Ph.D., usually post-doctoral research associate and similar position, who has provided outstanding research contributions under the direction of a permanent Faculty member.
4. **Research Support:** This award is for persons holding positions as research technicians, research associates, or equivalent positions that required at least a M.S. degree. Post-doctoral research associates and similar positions do not fall under this category for their contributions to the program.
5. **Technical Staff Support:** Technicians, technical assistants, research assistants or equivalents that do not require a M.S. degree may be nominated, with emphasis on their sustained contributions.
6. **Graduate Research Award:** Nominations should focus on students enrolled in a masters or doctoral program during the past calendar year, working on or off campus, and focus on research conducted at Texas A&M. The nomination may include a list of twelve (12) publications (authored or co-authored during the past five years) and may list significant presentations and awards.
7. **Extension Awards:** This award is for faculty excellence and accomplishments in extension education, including specialists and others, with emphasis on the past three years. Considerations include innovations, cooperation and outreach, and impacts.
8. **Collaborating County Extension Agent:** This award is to recognize county agents and others who have provided direct support for Specialists in program planning, implementation activities, and/or delivery of Extension programs and may include county-based demonstration/applied research projects, enhanced communication with target audiences to deliver Extension information and resources, or other activities that enhance Extension missions and outreach - on a county, regional, or state basis.
9. **Teaching Award:** This award is recognize outstanding contributions of a faculty member in classroom teaching, advising, mentoring, and/or other activities toward enhancing student experiences in undergraduate or graduate teaching. The nomination may include efforts toward enriched course content, delivery, career development, and impact on students.

10. **Graduate Teaching Award:** This award may be granted to a graduate teaching assistant for outstanding contributions in laboratory, lecture, or non-teaching activities that enhanced student experiences in one or more courses in the Department. The nominee should have been enrolled and functioning as a graduate student during the current calendar year.
11. **Undergraduate Student Support:** This award is intended to recognize an undergraduate student who significantly contributed to teaching, research or extension programs above and beyond usual employment expectations.
12. **Special Service/Recognition Award:** This award recognizes outstanding support by an individual and/or organization for teaching, research, and/or extension programs of the Department. The nomination should summarize contributions and impacts, with emphasis on the past five years. The award may be presented at a time or place to more fully recognize the contributions.

Eligibility

1. Any Soil and Crop Sciences faculty or staff may submit nominations for any category. Student groups may nominate one faculty member for an award.
2. Any Soil and Crop Sciences faculty, staff, or student is eligible to receive awards, subject to these constraints:
 - a. Members of the Departmental Awards Committee are not eligible to receive an award.
 - b. Previous recipients of a Departmental, Association of Former Students, or Agriculture Program award are not eligible for an award in the same category in this program but may be nominated in a different category.
 - c. Previous nominees are eligible but must be re-nominated if not successful. If a candidate is nominated for more than one category, an award may be in only one category.
 - d. All nominees must have been associated with the Department for at least three years, except for nominees for Graduate, Undergraduate, and Research Collaboration Awards, who must be affiliated with the Department at least in the calendar year of nomination.

Nomination and submission procedures:

Nominations should first clearly identify the award category. Nomination packets must include:

1. A two-page double-spaced statement summarizing significant accomplishments, achievements, and/or evidence of impacts, with emphasis on recent years and conclude with the nominator's name and date.
2. Up to two letters (one page each) supporting the nomination.
3. A copy of significant portions (up to six pages) from the nominee's annual achievement report, resume, or comparable information.

Submission and selection

1. **Seven (7) complete collated packets should be prepared** with each copy placed in a folder labeled with the award category and the nominee's name.
Packets should be received by 4 PM on December 3, 2009 in the Departmental office.
2. The Departmental Awards Committee will evaluate and select award recipients.
All decisions by the Committee will be final and subject to acceptance by the Head.
Awards will presented at a Departmental meeting or other event for recognition.
A list of former Departmental Award recipients is presented below.
Questions may be directed to the Awards Chairman or the Departmental Office.

Past Recipients - SOIL AND CROP SCIENCES DEPARTMENTAL AWARDS (if no location is indicated, the recipient was at College Station)

1. **Administrative Support:** Debbie Sutherland, Janet Case, Missy Vajdak, Cindy King, Betty Yezak, Jolene K. Hampton, Sherry Higgenbotham, Glenda Kurten, Mary Cooper, Lubbock, Janis Williamson, Overton, Lynette Huval, Tami Hons, Gloria Conrad, Thelma M. Barrett, Lubbock, Tina Nuche, Ginger Franks, Janell McCullough, Martha Hyde, Lubbock, Gladys Beasley, Helen Butler, Carol Rhodes, Joan Cowart, Judy Young, Li Zhang, Kevin Moore
2. **Research Faculty:** Frank, Hons, C. Wayne Smith, Ralph Waniska, Gerald Evers - Overton, Kevin McInnes, Richard Loeppert, F. Monty Rouquette, Jr. - Overton, Olin Smith, Seeichi Miyamoto - El Paso, Charles Simpson- Stephenville, W.R. Ocumpaugh - Beeville, Arthur Onken, -Lubbock, Vincent A. Haby- Overton, Larry Wilding, Lloyd Hossner, Charles Wendt - Lubbock, Kirk Brown, Darrell Rosenow - Lubbock, Keith McCree, Floyd Fenn - El Paso, Allen Wiese- Amarillo, Cleve Gerard – Vernon, Kenneth Porter- Amarillo, Ethan Holt, Gerald Smith- Overton, Bill Rooney
3. **Research Collaboration:** Hyeon-Se Lee, Hamid Shahandeh, Sung Hun Park, Nurul Islam-Faridi, Scott Finlayson, Sam Yang
4. **Research Support:** Margaret J. (Peggy) Parsons, William H. (Pete) Higgins - Stephenville, Mark H. Hall, Brent A. Bessler, Yoakum, G. Norman White, Stephen Ward, Overton, Charles Woodfin -Lubbock, Doug Nesmith- Lubbock, Cassandra McDonough, Allen Leonard - Overton, Indre J. Pemberton - Overton, Sam Sifers, James V. Davis - Overton, M.J. Florence - Overton, L. Richard Drees, Wallace Menn, Jim Thomas, Mary Ketchersid, Chantel Scheuring, John Everitt – Lubbock, Randy Bow-Stephenville
5. **Technical Staff Support:** Todd Carpenter, Vince Saladino, Annette Fincher, Joel Kerby - Overton, Frank Fojt, Michael R. Baring, Leon Synatschk, Vicki Gergeni, Kathy Schmitt, Henry Cobb- Lubbock, Jim Crowder, Overton, Lyndon Schoenhals - Lubbock, Curtis Gilbert - Overton, Gene Bolton, Bobby Bredthauer, Dennis Pietsch, K.C. Donnelly, Robert McGee- Weslaco, Gary Peterson- Amarillo, Wayne Chenault- Amarillo, Gary Nimr – Overton, Dawn Deno, Delroy Collins
6. **Graduate Student Research:** Jason Krutz, Lu Tian, Ronnie Schnell, Abdul Mohammed

7. **Extension Faculty:** Brent Bean- Amarillo, Todd Baughman -Vernon, Randy Boman - Lubbock, Mark McFarland, C.S., Robert Lemon -C.S., Paul Baumann - CS, Travis Miller- C.S. Billy Warrick -San Angelo, Charles Stichler - Uvalde, George Alston -Stephenville, Willis Gaas -C.S., Steve Livingston- C.S., .Ed. Colburn - C.S., William Knoop- Dallas, Billy L. Harris- C.S, John Bremer- C.C., Neal Pratt- C.S., Dave Weaver- C.S., James Supak -Lubbock, Kenneth Lindsey- Ft. Stockton, Robert Metzger- C.S., Frank Petr- Amarillo, A.C. Novasad- C.S., Jim McAfee- Dallas, Tony Provin - C.S., Gaylon Morgan - C.S.
8. **Collaborating County Agent:** Ron Leps, Gary Bomar-Abilene
9. **Teaching Faculty:** Richard White, Scott Senseman, Tom Cothren, Ralph Waniska, Mike Chandler, Kirk Brown, Wallace Menn, Harry Cralle, Mark Hussey, Tom Hallmark, Frank Hons, Don Vietor, David Zuberer, Murray Milford, Morris Merkle, J. F. Mills, Sam Feagley, Christine Morgan, Terry Gentry
10. **Graduate Teaching:** Robyn McGilloway, Cecilia Gerngross, Faith Ann Heinsch, Trent Hale, Thomas Brooks, Curtis Wiltze, Michelle Finlayson, Linn White, Travis Waiser, Brad Westmoreland, Sara Lancaster
11. **Undergraduate Student Support:** Travis Waiser,Ashley Fowler, (Gigi) Alicia Mauer, Kristen Kurten, Courtney Swyden, Morgan Arnett, Katrina Hutchinson, Scott Stanislav
12. **Special Services/ Recognition Award:** Doug Jost - Monsanto, Jim Faubion -Club Corp, Norman Rozeff -Rio Grande Valley Sugar Growers, Inc., Billy Turner, Texas Turfgrass Association, Mike Wright and Andy Pontz - KBTX, Ernest Rivers -C.S. ,Texas Wheat Producers Board, Lamesa Cotton Growers Association, Carl Cox - TFFC, Texas Producers Peanut Board, USGA Green Section, Turfgrass Producers of Texas, Craig Potts – Assistant Athletic Field Manger at Texas A&M University

From: [Gould Mike](#)
To: [Bill Rooney](#)
Subject: Fwd: CV's for TAMU personnel
Date: Friday, October 02, 2009 2:53:37 PM
Attachments: [PFB-Simple-CV-2008.doc](#)
[ATT00125.htm](#)

FYI. Paul Bryan is a VP at Chevron that will attend the field exhibits Oct 14-16.

Mike
Mike Gould
Center Director

Begin forwarded message:

From: "Simpson, Shay" <shay-simpson@tamu.edu>
Date: October 2, 2009 1:14:14 PM CDT
To: "Bob Avant" <bavant@tamu.edu>, "Bill McCutchen" <bmccutchen@tamu.edu>, "Mike Gould" <jmgould@tamu.edu>
Subject: Fwd: CV's for TAMU personnel

Here's Paul Bryan's CV.

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

Begin forwarded message:

From: "Jones, Doug M" <[REDACTED]>
Date: October 2, 2009 12:35:33 PM CDT
To: "Simpson, Shay" <shay-simpson@tamu.edu>
Subject: FW: CV's for TAMU personnel

Hello Shay:

I hope all is well with you today.

Michelle told me that there was a request to see the CVs of Paul Bryan and Curtis Munson prior to their visit to Weslaco. I

am unsure who there made the request so I am passing Paul Bryan's CV on to you with the hope you know who wanted to see it. I'll forward Curtis' CV as well once I have received it from him.

Look forward to seeing you in a couple weeks.

Enjoy the weekend.

Doug

Doug Jones
Chevron Technology Ventures
Biofuels and Hydrogen

3901 Briarpark Drive, BP605
Houston, TX 77042
phone 713-954-6857

Paul F. Bryan

EDUCATION:

1985 - 1986: **Post-Doc in Applied Thermodynamics**, Ecole des Mines, Paris, France.
Development of advanced thermodynamic modelling software.

1985: **Ph.D. Chemical Engineering**, University of California, Berkeley, CA.
Dissertation: *Representation of Thermodynamic Properties in Separation Calculations Using Local Approximations* (with J. M. Prausnitz and E. A. Grens).

1980: **B.S. Chemical Engineering**, Pennsylvania State University, University Park, PA.
Graduated with Highest Honors.

EMPLOYMENT HISTORY:

2006 - Present **Vice President – Technology**, Chevron Technology Ventures, Biofuels Business Unit, Richmond, CA. Responsible for management of entire R&D Program in second-generation biofuels. Portfolio includes collaborative R&D with Government Labs, Academia, and for-profit companies large and small. Portfolio covers feedstock development, biological and thermochemical conversion technology, emerging / novel conversion technology, catalytic processing, and biofuel-product development.

2005 - 2006 **Alliance Manager**, Chevron Energy Technol. Co., Perth, WA, Australia
Responsible for development of the Western Australian Alliance for Advanced Energy Solutions, a \$5 million per year (target) collaboration with CSIRO, Curtin Univ., and The Univ. of Western Australia including legal, finance, contracts, and facilitating collaboration between all Chevron Technology Focus areas and >300 senior researchers in Australia. Portfolio included advanced technologies for development of oil, gas, and renewable energy.

2002 - 2005: **Team Leader**, ChevronTexaco Energy Technol. Co., Richmond, CA
Responsible for management and technical contributions in the area of separation technology, process R&D, reaction engineering, thermodynamics, alternate fuels, and industry / university / government collaborative research.

1999 - 2002: **Senior Lecturer and Station Director**, MIT School of Chem. Eng. Practice,
Responsible for managing industrial internship projects for MIT graduate students at Cargill, GE Plastics, General Mills, and Cabot Corp. Worked with company clients to develop projects; supervise, instruct, and evaluate students.

1996 - 1999.: **Research Scientist**, Union Carbide Corp., South Charleston, WV.
Responsible for R&D and internal consulting in separations technology, including membranes, distillation, adsorption, and filtration. Liaison to collaborative membrane R&D project with Pall, Coors, and Bechtel-Jacobs (Oak Ridge K-25 Site).

1991 - 1996: **Program Area Leader**, Chevron Research & Technology Co., Richmond, CA.
Responsible for all research, both in-house and external, on separation process technology for chemicals, refining, and oil & gas production.

1989 - 1991: **Senior Research Engineer**, Chevron Research & Technology Co., Richmond, CA.
Member of AROMAX® development team, responsible for pilot studies, plant start-up, novel reactor development, process modelling, and second-generation catalyst development.

1986 - 1988: **Asst. Professor of Chem. Engineering.**, Colorado School of Mines, Golden, CO
Responsible for teaching graduate courses on thermodynamics and applications of artificial intelligence, proposing and supervising graduate research in separation process technology, physical property measurements, and computer applications.

AWARDS, RECOGNITIONS & PROFESSIONAL ACTIVITIES:

Chemical Engineering Dept. Advisory Boards: USC (Chair, 2004-Present); Penn State (Vice-Chair, 2008-Present); UC-Berkeley (College of Chemistry) (Member, 2007-Present)
National Academies' *Chemical Sciences Roundtable* (Member, 2006-Present)
Director, North American Membrane Society (2002-2005).
Chair (2002) & Vice-Chair (2000), Gordon Res. Conf.: *Membranes: Materials & Processes*.
Editorial Advisory Board, *Separation & Purification Reviews* (2002-Present).
Editorial Advisory Board, *Separation & Purification Methods* (2000-2002).
Division Chair (2001), First Vice-Chair (2000), Second Vice-Chair (1999), Director (1995-1998 1998), and Gerhold Award Comm. Chair (2002-Present) – AIChE Separations Division.
Chair of CCR "Vision 2020" Proc, Science and Eng. Technology Task Group (1997-1999).
Conference Co-Chair, CCR *New Initiatives in Chemical Engineering Conference on Separations*, Marco Island, FL, 1997.
Editorial Advisory Board, *I&EC Research* (1996-1998).
Member, Gas Processors Association *Research Steering Committee* (1991-1999).

SELECTED PUBLICATIONS & PATENTS:

- Bryan, P. F., "Removal of Propylene from Fuel-Grade Propane," *Separation & Purification Reviews*, 2005.
- W. J. Bartley, et al., "Processes for preparing oxygenates," WO # 0,107,393 to Union Carbide Corp., Feb. 1, 2002.
- J. F. Miller, et al., "Membrane separation process for metal complex catalysts," US Patent #6,252,123 to Union Carbide Corp., June 26, 2001.
- Keller, G. E. and P. F. Bryan, "Process Engineering: Moving in New Directions," *Chem. Eng. Progress*, 96(1), 41-50, January 2000.
- J. V. Heyse, et al., "Low-sulfur reforming process," US Patent # 5,863,418, to Chevron Chem. Co., Jan. 26, 1999.
- Sweeney, W. A. and P. F. Bryan, "BTX Processing," in *Kirk-Othmer Encyclopedia of Chemical Technology, 4th Edition, Volume 4*, John Wiley, New York, New York, 590-604, 1992.

SELECTED PRESENTATIONS:

- Bryan, P.F., "Biofuels Feedstock, Price, and *The New Energy Equation*," Invited Talk, AIChE Management Conference, Houston, Texas, April 2007.
- Bryan, P. F., "Biofuels R&D Directions in the Energy Industry," Invited Lecture, Renewable Energy Symposium, University of Western Australia, Perth, WA, March 2006.
- Bryan, P.F., "Future Trends in Chemical Process Design and Engineering," Invited Plenary, 50th Canadian Chemical Engineering Conference, Montreal, Quebec, Canada, October 17, 2000.
- Bryan, P. F., J. F. Miller, and G. E. Keller II, "Scale-up Issues in Membrane Applications for Industrial Separations," Membrane Technology Planning Conf., Newton, Massachusetts, October 27-29, 1997.
- Bryan, P. F., "New Membranes for Industrial Applications: An End-User's Perspective," Invited Lecture, Petroleum Seminar Series, Argonne National Laboratory, Argonne, Illinois, April 10, 1997.
- Bryan, P. F. (speaker), D. J. Edlund, and C. B. Frost, "Hydrogen Recovery and Purification Using Dense Metal Membranes," 7th Annual U.S. Hydrogen Meeting, Alexandria, Virginia, April 1996.
- Bryan, P. F. (co-speaker) and R. M. Hix (co-speaker), "Development of a Process for the Removal of Diamondoids from Natural Gas," Engineering Foundation Conference on Separations, Snowbird, Utah, July 1995.
- Bryan, P. F. (speaker) and R. K. Denton, "New Membranes for Industrial Separation Applications: An End-User's Perspective," North American Membrane Society, Seventh Annual Meeting, Portland, Oregon, May 23, 1995.

From: [C. Wayne Smith](#)
To: [Amir M Ibrahim](#); [Kathy Ferguson](#); [Steve Hague](#); [Seth C Murray](#); [dirk hays](#); [Dave Stelly](#); [Russell Jessup](#); [Bill L Rooney](#)
Subject: Fwd: Laura Masor"s Application
Date: Friday, October 09, 2009 10:30:28 AM
Attachments: [Masor.pdf](#)
[HortGraduateStudies](#) [HortGraduateStudies.vcf](#)
[Header.dat](#)
[C. Wayne Smith1.vcf](#)

Kathy: Please establish a file on Laura and put in the Futurestudents site.

PB Facutly: Note that she is most interested in Hort but will consider SCSC if nothing is available with the plant breeders in HORT. SCSC faculty can contact her since she asked that her app be sent to us.

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

>>> "HortGraduateStudies HortGraduateStudies"
<hortgraduatestudies@ag.tamu.edu> 10/6/2009 10:21 AM >>>
Hello,
Laura Masor asked us to send you a copy of her application to the Horticultural Sciences Dept. Attached is the complete file.

Laverne for

David H. Byrne
Associate Head for Research and Graduate Studies
Professor - Prunus and Rosa Genetics and Breeding
Department of Horticultural Sciences
Texas A&M University
College Station, TX 77843-2133
Telephone: 979-862-3072
Fax: 979-845-0627
email: Hortgraduatestudies@ag.tamu.edu
Web page:
<http://aggie-horticulture.tamu.edu/gradinfo/>.

From: [Gary C. Peterson](#)
To: [Bill L. Rooney](#)
Subject: Fwd: Rosenow's selections at Chillicothe
Date: Monday, October 26, 2009 11:43:57 AM
Attachments: [IMAGE.bmp](#)
[CRS Cold Sorghum Seed.xls](#)

Bill,

Attached is an email I received from John Sij. When you get back look at the excel file and give me a call. If you don't know what is going on (relative to making decisions on germplasm from closed down programs) I'll let you know then.

Enjoy your trip.

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

>>> John W Sij 10/26/2009 10:41 AM >>>

Gary: Attached is a listing of Dr. Rosenow's selections over the years. Rather than sending out selected packets, David Jones at Chillicothe listed the identity of all the seed trays by year. There are thousands of packets. Can you make anything out from these listings? Perhaps then we can select what you want or if you have time make a run over here and see and select for yourself. These seed packets have been in cold storage from day one.

John

From: [Kathy Ferguson](#)
To: [Amir M Ibrahim](#); [Kevin Crosby](#); [Martin Dickman](#); [Steve Hague](#); [Seth C Murray](#); [Terry J Gentry](#); [Dirk Hays](#); [Frank Hons](#); [Hong Bin Zhang](#); [John E Mullet](#); [Dave Stelly](#); [Patricia Klein](#); [Russell Jessup](#); [Scott Finlayson](#); [Bill L Rooney](#)
Cc: [David Baltensperger](#); [C. Wayne Smith](#); [Judy Young](#)
Subject: Fwd: Sugarcane Geneticist and Breeder - WESLACO candidate
Date: Friday, October 09, 2009 3:50:34 PM
Attachments: [Kathy Ferguson.vcf](#)

I received additional information so please see revised itinerary below! You will note Dr. Hale is flying out on the evening of October 14th, therefore there will be no meetings scheduled the following morning.

Once again, please reply as quickly as possible so we can finalize her itinerary.

Thanks,
Kathy

>>> Kathy Ferguson 10/9/2009 3:26 PM >>>

Dr. Ana Hale, candidate for the Plant Geneticist position in Weslaco, is coming in next week, she will be in Weslaco on Monday and Tuesday, arriving here in College Station the afternoon of the 13th. We will be scheduling meetings for the following day (October 14th). I have set the meeting blocks in 30 minute increments, however, this is flexible.

We are only days away from Dr. Hale arriving. Please reply as quickly as possible.

Please review this schedule and let me know what is the best time for you, and where you would like to meet with Ana.

October 13, 2009

Arriving in College Station @ 4:14 pm Continental Flight CO 1520

Pick up at Airport & delivered to Hawthorn Suites:

Dinner Meeting:

October 14, 2009

7:00 am Breakfast Meeting - Wayne Smith (drop off at H.R. by 8:15 am)

9:15 am Pick up from H.R. by:
(Deliver to Heep so she can prepare for her seminar)

11:00 am - possible tour of facilities (after seminar) by:

12:00 pm Lunch Meeting:

1:30 pm

2:00 pm

2:30 pm

3:00 pm

3:30 pm - Wrap up - David Baltensperger

4:00 pm - SCSC Seminar

5:00 pm - Dinner Meeting with:

6:00 pm - Deliver to Airport for departing flight at 7:15 pm by:

Thank you!
Kathy

Make it a GREAT day!

Kathy Ferguson

Senior Office Associate
Soil & Crop Sciences | Instruction Programs
MEPS | Instruction Programs
Texas A&M University
TAMU 2474
Heep Center, Rm 217
Phone: 979-845-4620 | MEPS: 979-845-0532 | Fax: 979-458-0533

"Learning is ever in the freshness of its youth, even for the old." Aeschylus

From: [David Baltensperger](#)
To: [Carol Rhodes](#)
Cc: [David Baltensperger](#)
Subject: Fwd: 2010 Texas A&M AgriLife Conference -- Call for Conference Workgroup Meetings/Workshops/Professional Development Sessions, Seminars
Date: Wednesday, October 28, 2009 6:11:07 PM
Attachments: [2010 Texas AM AgriLife Conference -- Call for ConferenceWorkgroup Meet... \(71.6 KB\).msg](#)

David D. Baltensperger
Professor and Head
Soil and Crop Sciences
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474

Phone 979-845-3041
Fax 979-845-0456
Email dbaltensperger@ag.tamu.edu

From: [Patricia Gerling](#)
To: [David Baltensperger](#); [Gary Ellis](#); [Lupe Landeros](#); [Juan Landivar](#); [Judy K Gully](#); [Jeff Howard](#); [John Nichols](#); [Kevin Heinz](#); [Martin Dickman](#); [Leland Pierson](#); [Ruben Saldana](#); [Steve Brown](#); [jelliott@aged.tamu.edu](#); [Michael J Bodenchuk](#); [Thomas J Gerik](#); [ecastiglioni@cvm.tamu.edu](#); [Floron Faries](#); [Steve Whisenant](#); [tjh@otsc.tamu.edu](#); [Ari Michelsen](#); [Angela B Burkham](#); [Al N Nelson](#); [Brenda Rue](#); [B. L. Harris](#); [Charla Bading](#); [Charles Long](#); [Cheryl Mapston](#); [Carol A Rice](#); [Dale Fritz](#); [Donald Kelm](#); [Don Renchie](#); [Elaine K Fries](#); [emgreen@tamu.edu](#); [Fuller Bazer](#); [Frank Gilstrap](#); [Galen Chandler](#); [Gary Acuff](#); [Greg D Reinhart](#); [glaine@tamu.edu](#); [Hurley Miller](#); [John Carey](#); [Joan Chandler](#); [Jett Major](#); [Jeffrey Ripley](#); [James Segers](#); [John Sweeten](#); [jkeeton@tamu.edu](#); [J. Michael Gould](#); [Bill Holloway](#); [John Walker](#); [Luis Saldana](#); [Ted Wilson](#); [Monty Dozier](#); [Marvin Ensor](#); [Montza Williams](#); [Scott Durham](#); [Neville Clarke](#); [Neal Wilkins](#); [Pete Murano](#); [Ray Bader](#); [Ramona Kellam](#); [Rebecca Parker](#); [Robert Richter](#); [Ron Mannino](#); [riskowski@tamu.edu](#); [Susan Ballabina](#); [Tim D Davis](#); [Doug Andrews](#); [Thomas Lacher](#); [Vincent J Manno](#); [bog@tfs.tamu.edu](#); [TBeckham@tvmidl.tamu.edu](#)
Cc: [Beverley Rose](#); [Danielle Galow](#); [Dorothy See](#); [Joe Cox](#); [Kathy Koza](#); [Lynette Huval](#); [Mary Ruth Patranella](#); [Sonya Stranges](#); [Terrell Johnson](#); [Vic Seidel](#); [bdouglass@dsml.tamu.edu](#); [bmccutchen@dsml.tamu.edu](#); [Jim R Clark](#); [srobertson@poultry.tamu.edu](#); [david_crenshaw@tamu-commerce.edu](#); [Ann Kenimer](#); [a-wilson@tamu.edu](#); [aaconchola@tamu.edu](#); [akurk@tamu.edu](#); [Alan R Sams](#); [Bernadette Johnson](#); [Bonnie McGee](#); [bdouglass@tamu.edu](#); [Bill Gibbs](#); [blcotton@tamu.edu](#); [Bill McCutchen](#); [cady@tamu.edu](#); [Craig Nessler](#); [cskaggs@tamu.edu](#); [Donna Alexander](#); [Dan Bogart](#); [Don Cawthon](#); [Darrell Dromgoole](#); [Deanie Dudley](#); [Diane Gilliland](#); [David K Lunt](#); [Danielle Harris](#); [Debbie King](#); [David Reed](#); [Elizabeth Gregory](#); [Edwin Price](#); [Ed Smith](#); [g-glenn@tamu.edu](#); [g-hyden@tamu.edu](#); [Johnny Fazzino](#); [j-slovacek@tamu.edu](#); [Judy Young](#); [Kyle Smith](#); [karen-hodges@tamu.edu](#); [Larry Boleman](#); [l-palmer@tamu.edu](#); [Linda Willis](#); [Lynette@tamu.edu](#); [m-delisa@tamu.edu](#); [Mike McCasland](#); [m-patranella@tamu.edu](#); [Maryland Mitchell](#); [Mark A Hussey](#); [Norma Pantoja](#); [Nancye Penn](#); [p-gerling@tamu.edu](#); [Pete Gibbs](#); [Ron D Lacewell](#); [s-morris@tamu.edu](#); [s-schultz@tamu.edu](#); [Stephen Schulze](#); [sa-payton@tamu.edu](#); [Toni Beamon](#); [Teresa Gold](#); [t-shupak@tamu.edu](#); [Bill A Dugas](#); [Bill McConnell](#); [zaner@tamu.edu](#); [allen.rasmussen@tamuk.edu](#); [belinda.hughes@tamuk.edu](#); [cbrown@tfs.tamu.edu](#); [joverhouse@tfs.tamu.edu](#); [jfisher@tvmidl.tamu.edu](#); [smorris@tvmidl.tamu.edu](#)
Subject: 2010 Texas A&M AgriLife Conference -- Call for Conference Workgroup Meetings/Workshops/Professional Development Sessions, Seminars
Date: Wednesday, October 28, 2009 6:07:39 PM
Attachments: [MEETING and ROOM REQUEST.doc](#)
[MEETING and ROOM REQUEST.pdf](#)
Importance: High

This year's **2010 Texas A&M AgriLife Conference, "Shaping the World,"** will be held from January 11 to 15 on the Texas A&M University Campus.

This will serve as the **"annual call" for conference meetings.** The Texas A&M AgriLife Conference offers your department, unit or work group with an opportunity to schedule a meeting/workshop during this annual conference. To assist you in your planning efforts, the attached overview provides an outline of the conference program to include meetings and activities that have been scheduled to date. [Please note: this request is also being sent to each individual who hosted/coordinated a meeting during last year's conference.]

If you are interested in scheduling an activity during this year's conference, please complete the attached form [*provided as a WORD and PDF file*] indicating the nature of the session (workshop, meeting, etc...), the presenter(s) or meeting chair, and preferences for day and time. You must return this form if you wish to have a room scheduled for your meeting and have it appear on the conference website, registration information and final printed program. Toni Beamon and I will be coordinating the conference schedule and assisting you with specific room and meeting needs. Please note that due to the MSC construction, room availability will be constrained this year, and we appreciate your consideration in hosting your meeting in an alternative location across campus.

In order to meet your scheduling needs, please return the attached form to Toni Beamon via e-mail or fax (979.845.0181) as soon as possible and no later than Monday, November 9. Room requests will be filled on a first-come, first-scheduled basis.

Patricia Gerling, Conference Team Coordinator
Assistant Vice Chancellor for University and System Relations
Vice Chancellor/Dean's Office p-gerling@tamu.edu 979.845.4756

Toni Beamon

Vice Chancellor/Dean's Office t-beamon@tamu.edu 979.847-9066

Patricia W. Gerling M.Ed. '04

Assistant Vice Chancellor for University and System Relations
Texas A&M AgriLife

2147 TAMU | College Station, TX 77843-2147

979.845.4756 | 979.845.0181 FAX

p-gerling@tamu.edu

<http://agrilife.tamu.edu>

NOTE NEW OFFICE LOCATION: Room 208, Wells Fargo Building, Bryan - Texas



Please consider the environment before printing this e-mail

**2010 Texas A&M AgriLife Conference
REQUEST TO SCHEDULE A WORKSHOP/SEMINAR/MEETING**

Actual Title of Meeting/Workshop *[for Printed Program/Website]*: _____

Preferable Date/Time of Program/Activity: _____

Is meeting open to all conference attendees or intended for a specific audience? _____

Vignette/Message [as appropriate, those meetings/forums that are open to all conference attendees will include a vignette message regarding the purpose of the forum [e.g., tour, demonstration, meeting, forum, meetings, etc...]] to encourage participation and attendance

Room Needs (approx. # of participants/attendees) _____

Lecture Set-up (chair only): _____ Workshop Set-up (tables/chairs): _____

Meeting Style: Conf. Table _____ Hollow-Square _____ Open -U _____

Other (please describe) _____

Special Needs: Slide Projector _____ Overhead Projector _____
Podium _____ Computer/ethernet connection _____
Other (equipment, A/V table, microphone, etc ; _____

NOTE: All meeting organizers are responsible for providing their own computer & computer projector

Name of Contact / Requesting Party: _____

Telephone # _____ **Fax #:** _____

E-mail address: _____

Additional Notes: _____

=====

| |
|----------------------------------------------------------------------------|
| CONFIRMED INFORMATION (to be completed by Vice Chancellor's Office) |
|----------------------------------------------------------------------------|

Room Assigned: _____

Date / Time: _____

Room Set-Up: Lecture: _____ Workshop: _____
Meeting Set-Up: Conference Table _____ Hollow-square _____ Open-U _____
Other: _____

Special Needs: Slide Projector _____ Overhead Projector _____
Podium _____ Computer/Ethernet connection _____
Other _____

(Submit form no later than noon on MONDAY, NOVEMBER 9, to Toni Beamon 979.845.0181 FAX)

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Other _____

(Submit form no later than noon on MONDAY, NOVEMBER 9, to Toni Beamon 979.845.0181 FAX)

From: [Stelly David](#)
To: [Rooney Bill](#)
Cc: [Stelly David David M.](#)
Subject: Fwd: Call for 2009 Departmental Awards
Date: Friday, October 23, 2009 10:49:11 AM
Attachments: [09 Departmental Awards Memo.doc](#)
[ATT00137.htm](#)
Importance: High

Bill -- what do you think about putting George up for this:

3. Research Collaboration: This award is intended for an individual holding a Ph.D., usually post-doctoral research associate and similar position, who has provided outstanding research contributions under the direction of a permanent Faculty member.

David

Begin forwarded message:

From: "Judy Young" <j-young@tamu.edu>
Date: October 23, 2009 10:45:24 AM CDT
To: undisclosed-recipients;;
Subject: Call for 2009 Departmental Awards

** High Priority **

FROM: Mike Chandler, Chair
Departmental Awards Committee

TO: All Faculty 09; Center/Station Directors; Support Staff;
Graduate Students and Undergraduate Students

DATE: 10/22/2009

SUBJECT: Call for 2009 Departmental Awards

We need to identify and prepare nomination packets for outstanding individuals in the Department of Soil and Crop Sciences. Please help assure that individuals in your group or location are aware and can help recognize others for their contributions to teaching, extension and research.

Nominating procedures and former recipients are provided in the pages that follow. The nomination is basically a two-page summary, a couple of letters of support and up to six pages on the nominees background. The 2009 nomination packet should arrive by 4 p.m. on December 3, 2009.

Please deliver packets to:

Anna Fox
Department of Soil & Crop Sciences
2474 TAMU
217 Heep
College Station, TX 77843-2474
afox@ag.tamu.edu

Please take time from your busy schedule to participate in this worth while endeavor.

AWARDS IN EXCELLENCE PROGRAM

Department of Soil and Crop Sciences, Texas A&M University System

Purpose: The Department established this Awards in Excellence program to recognize employees and others for their contributions and special efforts that enhance teaching, research, and extension activities. A committee appointed by the Department Head manages the program, reviews nominations, and selects final candidates for recognition. Award categories, nomination procedures, and other details are described below.

Categories of Awards

1. Administrative Support: Persons may be nominated who hold a position of clerical staff, account clerks, secretaries, administrative assistants, or similar duties that enhance the work and programs of teaching, extension, and/or research.
2. Research Award: This award is for faculty in research for excellence in scientific achievements and career accomplishments, with emphasis on the past three years. Considerations include innovations, collaborations, and applications.
3. Research Collaboration: This award is intended for an individual holding a Ph.D., usually post-doctoral research associate and similar position, who has provided outstanding research contributions under the direction of a permanent Faculty member.
4. Research Support: This award is for persons holding positions as research technicians, research associates, or equivalent positions that required at least a M.S. degree. Post-doctoral research associates and similar positions do not fall under this category for their contributions to the program.
5. Technical Staff Support: Technicians, technical assistants, research assistants or equivalents that do not require a M.S. degree may be nominated, with emphasis on their sustained contributions.
6. Graduate Research Award: Nominations should focus on students enrolled in a masters or doctoral program during the past calendar year, working on or off campus, and focus on research conducted at Texas

A&M.

The nomination may include a list of twelve (12) publications (authored or co-authored during the past five years) and may list significant presentations and awards.

7. Extension Awards: This award is for faculty excellence and accomplishments in extension education, including specialists and others, with emphasis on the past three years. Considerations include innovations, cooperation and outreach, and impacts.
8. Collaborating County Extension Agent: This award is to recognize county agents and others who have provided direct support for Specialists in program planning, implementation activities, and/or delivery of Extension programs and may include county-based demonstration/applied research projects, enhanced communication with target audiences to deliver Extension information and resources, or other activities that enhance Extension missions and outreach - on a county, regional, or state basis.
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Eligibility

1. Any Soil and Crop Sciences faculty or staff may submit nominations for any category. Student groups may nominate one faculty member for an award.
2. Any Soil and Crop Sciences faculty, staff, or student is

eligible to receive awards, subject to these constraints:

- a. Members of the Departmental Awards Committee are not eligible to receive an award.
- b. Previous recipients of a Departmental, Association of Former Students, or Agriculture Program award are not eligible for an award in the same category in this program but may be nominated in a different category.
- c. Previous nominees are eligible but must be re-nominated if not successful. If a candidate is nominated for more than one category, an award may be in only one category.
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Submission and selection

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All decisions by the Committee will be final and subject to acceptance by the Head.
Awards will be presented at a Departmental meeting or other event for recognition.

A list of former Departmental Award recipients is presented below. Questions may be directed to the Awards Chairman or the Departmental Office.

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(if no location is indicated, the recipient was at College Station)

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2. Research Faculty: Frank, Hons, C. Wayne Smith, Ralph Waniska, Gerald Evers - Overton, Kevin McInnes, Richard Loeppert, F. Monty Rouquette, Jr. - Overton, Olin Smith, Seeichi Miyamoto - El Paso, Charles Simpson- Stephenville, W.R. Ocumpaugh - Beeville, Arthur Onken, -Lubbock, Vincent A. Haby- Overton, Larry Wilding, Lloyd Hossner, Charles Wendt -Lubbock, Kirk Brown, Darrell Rosenow - Lubbock, Keith McCree, Floyd Fenn - El Paso, Allen Wiese- Amarillo, Cleve Gerard - Vernon, Kenneth Porter- Amarillo, Ethan Holt, Gerald Smith-Overton, Bill Rooney
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From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]; wir@tamu.edu
Subject: Crotalaria juncia cover crop
Date: Monday, October 12, 2009 7:48:52 PM

Tom,

Enjoyed the conference call today.

Here's a photo of *Crotalaria juncea* (sunn hemp) in a field on Oahu, Pioneer Seed Co. They have adopted this practice over their farm as a winter cover. Has reduced insect populations (corn ear worm) and reduced nitrogen fertilizer amounts applied for seed corn. I believe the seed cost is \$3 per pound and about 10 pounds needed per acre. I'll check on availability and current price. I think this would be a great winter fallow for sorghum. See below.

This crop of SH germinated on winter rainfall at Waialua, North shore of Oahu

Bob



Dr. Mike Gould,

This is a letter of recommendation for Dr. Collins Kimbeng who has applied for the Plant Geneticist Position. Collins did his Ph.D. research with me in the late 1990s, and I have followed his research since that time. The potential that Collins displayed when he started with me was proven by the time that he finished, and is reinforced by his accomplishments during the past ten plus years. He demonstrated leadership on my project in helping others around him, including me. He saw ways of using our plant materials to answer more questions about population improvement than I had thought of, quite frankly. This can be seen in his early publications.

Similarly, Dr. Kimbeng's productivity on his Post-docs in Canada and Australia, and in his current position at LSU, proves to me that he is in complete command of genetic biology of crop plants. One of his strengths, in my view, is that he has a solid base in traditional genetics, and has learned the methods and language of DNA technology as it has developed. Thus, he knows the strengths, weaknesses, and applications of molecular methods, right down to the level of field trials and production. I believe that this is very important when using molecular marker in plant improvement.

In early August of this year, we had a conference in Madison, WI, on the future of Plant Breeding Education, where I was able to visit with Collins, and several of my former students. We found time for lots of in depth discussions about the future of the world in terms of food and energy, and I am convinced that Collins is on top of everything that is going on. Sugarcane is an important player among world crops, and Collins has experience with sugarcane in two large countries, in two hemispheres. Thus, I believe that he is uniquely qualified for the position.

Hence, it is my pleasure to give Dr. Collins Kimbeng my highest recommendation, on the basis of his scholarship, productivity, and proven ability to lead and work with people.

Sincerely,
Edwin T. Bingham
Professor Emeritus, Agronomy Department
University of Wisconsin-Madison

p.s. If a signed copy of this letter is required, let me know, and one will be sent by surface mail.

From: [Hays, Dirk B](#)
To: [Bill Rooney](#)
Subject: Fwd: seed inventory
Date: Thursday, October 29, 2009 4:00:35 PM
Attachments: [f405 Hays.xls](#)

Hey Dr. Travel,

Quick question, we are about to send seed to Donghai Wang of the HD x waxy bulks from CS f405. These were the advanced lines? Since these were bulked does this cause a problem going forward for line development. Do we have these materials as selfed lines somewhere else that are at this same generation.

Dirk

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

From: "Delroy Collins" <delroy@tamu.edu>
To: "Dirk B' 'Hays" <dbhays@neo.tamu.edu>
Sent: Thursday, October 29, 2009 2:31:44 PM GMT -06:00 US/Canada Central
Subject: RE: seed inventory

No selfed seed of your sorghum this year from field 405 nor any other field.

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

From: Hays, Dirk B [<mailto:dbhays@neo.tamu.edu>]
Sent: 2009-10-29 13:49
To: Delroy Collins
Subject: Re: seed inventory

Is there selfed seed from this years 405 field where we bulked seed? Or was it planted elsewhere where it was selfed?

Dirk

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

From: "Delroy Collins" <delroy@tamu.edu>
To: "Dirk" <dbhays@neo.tamu.edu>
Cc: "Bill" <wlr@tamu.edu>
Sent: Thursday, October 29, 2009 1:24:42 PM GMT -06:00 US/Canada Central
Subject: seed inventory

Dirk:

I checked the seed sources for your plots in field 405 and we do have selfed seed. They are from our fall nursery in 2008 at Weslaco . We do not have left over seed of the bulk HD and waxy lines.

Mr. S. Delroy Collins, Research Associate

Sorghum Breeding and Genetics

Dept. of Soil & Crop Sciences

Texas A&M University

370 Olsen Blvd.

College Station , TX 77843

delroy@tamu.edu

(979) 845-2151

--

Dirk Hays

Associate Professor

Seed Grain Development and Food Quality Genetics

Institute for Plant Genomics & Biotechnology

Department of Soil and Crop Sciences

2474-TAMU

Texas A&M University

College Station, Texas 77843

979-458-0032 phone

979-845-0456 fax

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dbhays@neo.tamu.edu

From: [David Baltensperger](#)
To: [George L Hodnett](#)
Cc: [Bill Rooney](#)
Subject: Fwd: Significant Deficiencies Resolved: Greenhouse-Headhouse (Building955)
Date: Friday, October 09, 2009 5:29:50 PM
Attachments: [Greenhouse-Headhouse \(Building 955\) \(60.6 KB\).msg](#)

George,

Thanks for your attention to the problems.

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

To: Dr. Mark A. Hussey
Vice Chancellor and Dean
College of Agriculture and Life Sciences
2147 TAMU

Through: Christina E. Robertson, CIH
Environmental Safety Manager

From: Ester A. Chalmers
Environmental Safety Specialist
Environmental Health & Safety
4472 TAMU

Date: October 8, 2009

Re: Follow-up Laboratory Inspections
Greenhouse-Headhouse, Building 955

Follow-up inspections were conducted on October 2, 2009 for the laboratory facilities located in the building referenced above. After an annual laboratory safety inspection is conducted, the Principle Investigator (PI) receives a report listing safety concerns noted during the inspection. Items listed on the report are categorized as Deficiencies, Items of Concern, or Information. Deficiencies are significant findings and must be corrected within 45 days from the date the report is issued. Follow-up inspections are conducted to verify that Deficiencies have been corrected. Other items on the report are expected to be corrected expediently at the discretion of the PI.

All Deficiencies noted during the initial inspection of the Greenhouse-Headhouse laboratories have been corrected. *Please note that only items identified as Deficiencies were verified during re-inspection.* Inspection reports have been updated accordingly and forwarded to the respective PIs.

We commend your faculty and staff for their timely response to correcting safety deficiencies in their work areas. We appreciate your efforts in ensuring a safe laboratory environment for Texas A&M University faculty, staff, students, and visitors.

cc: Dr. David D. Baltensperger
Mr. George Hodnett

From: [Robertson, Christina](#)
To: [Hussey, Mark](#)
Cc: [Baltensperger, David](#); ["ghodnett@ag.tamu.edu"](mailto:ghodnett@ag.tamu.edu); [Salsman, John M](#); [Urbanczyk, Bradley D](#); [Eaker, Nancy L](#); [Chalmers, Ester A](#)
Subject: Significant Deficiencies Resolved: Greenhouse-Headhouse (Building 955)
Date: Friday, October 09, 2009 3:10:24 PM
Attachments: [Hussey - Dean All Initial Corrected.pdf](#)

Dear Dr. Hussey:

Please see the attached report regarding EHS's inspection of the Greenhouse-Headhouse (Building 955). All significant deficiencies were corrected within the prescribed timeframe.

Thanks to you and your staff for addressing these issues so promptly.

~~~~~

**Christina Robertson, CIH**  
Industrial Hygiene Program Manager  
Environmental Health and Safety Department  
Texas A&M University  
[ChristinaRobertson@tamu.edu](mailto:ChristinaRobertson@tamu.edu)

4472 TAMU | College Station, TX 77843

Tel. 979.862.2062 | Cell. 979.777.4865 | Fax. 979.845.1348

<http://ehsd.tamu.edu>

**From:** [David Baltensperger](#)  
**To:** [C Wayne Smith](#); [David Stelly](#); [Bill Rooney](#)  
**Subject:** Fwd: Sugarcane Breeder position  
**Date:** Thursday, October 29, 2009 11:46:36 AM  
**Attachments:** [Sugarcane Breeder position \(144 KB\).msg](#)

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Bill,

Please help me out with some thoughts. Thanks.

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](mailto:dbaltensperger@ag.tamu.edu)



## ASSOCIATE PROFESSOR

### **Genetic Improvement of High Biomass Crops**

The Texas AgriLife Research Center at Weslaco is seeking an experienced Plant Geneticist to join its expanding research program in plant improvement and biotechnology. Employing the latest advances in molecular biology, genomics, breeding and sustainable production systems, this program is developing next generation crops for emerging high priority markets such as biofuels and high value products. Built by design, these crops will form an important part of the 21st century agricultural economy in Texas and the southeastern US.

The successful applicant will develop and lead an internationally recognized research program resulting in new commercial crops based on high biomass germplasm, including species of the *Saccharum* complex such as *Miscanthus*, *Erianthus*, etc. Applicants should possess: a PhD in Plant Genetics, Molecular Biology or a closely related field; 5+ years research experience breeding and performing molecular characterizations of high biomass crops and/or C4 grasses; a desire to work in a team-based, multidisciplinary research program; strong written and oral communication skills; and a demonstrated ability to provide scientific program leadership and effectively manage a technical support staff. Preferred candidates will also have research experience in a successful program for commercial sugarcane development; experience working in team-based or corporate research environment; and a demonstrated ability to develop grants and publish in peer reviewed journals. The successful applicant will be expected to develop a well-funded and internationally recognized research program.

This position is a 100% research, full-time appointment at the Associate Professor level. The successful candidate will also be a member of the faculty of the Department of Soil and Crop Sciences at Texas A&M University.

Qualified individuals should apply online at <http://greatjobs.tamu.edu> (refer to NOV # 04276) by completing the online faculty form and attaching a short cover letter, a curriculum vitae, and contact information (name, address, phone number, email address) for at least three professional references. For additional information please contact John L. Jifon, Search Committee Chair, at [jljifon@ag.tamu.edu](mailto:jljifon@ag.tamu.edu) or (956) 968-5585. Review of applications will begin on June 15, 2009 and continue until the position is filled.

The Texas AgriLife Research Center at Weslaco is part of the Texas A&M University System. Strategically located in the Lower Rio Grande Valley, the Center works in close partnerships with academic, government and corporate scientists to develop commercially valuable knowledge and technology. The Center is well funded and equipped to successfully carry out the program objectives, including infrastructure and facilities to conduct comprehensive development and testing of next-generation crops in the laboratory and the field. The Center's private sector partners provide market-based feedback to guide the Center's programs toward commercially successful outcomes.

*The Texas A&M University System and Texas AgriLife Research are equal opportunity employers.*

**From:** [Gould Mike](#)  
**To:** [David Baltensperger](#)  
**Subject:** Sugarcane Breeder position  
**Date:** Thursday, October 29, 2009 9:52:05 AM  
**Attachments:** [Plant Geneticist Assoc Prof Announcement.doc](#)  
[ATT00351.htm](#)

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Hi David,

As you know, we have been actively searching to fill the vacancy created when Dr DaSilva left. However, because of the significant expansion of the research program associated with that position, we broadened the scope of our search to include not only experience in sugarcane breeding, but also experience with genetics, molecular biology and genomics of other high-biomass grasses (a copy of the position announcement is attached). It has been difficult to find a single candidate that meets these criteria. After interviewing four candidates, the Search Advisory Committee has identified two outstanding candidates - Dr Anna Hale, a sugarcane breeder at the USDA breeding Station in Houma Louisiana, who is also experienced with breeding other high-biomass brasses, and Dr Patrick Brown, a C4 grass molecular biologist and genomist at Cornell who was a student with Steve Kresovich. Together these two outstanding scientists provide an excellent fit to meet the Center's research needs today and to continue its growth in the future. Both candidates were recruited under the original posting and thoroughly evaluated by the Search Committee in both Weslaco and on campus. I believe that it is in the best interests of AgriLife and the Weslaco Center to offer positions to both candidates.

The original posting was at the Associate Professor level. However, based upon their credentials and discussions with HR, I expect to offer both candidates positions at the Assistant Professor level. In addition, I am proposing that the breeding position (Dr Hale) be associated with the Soils and Crop Sciences Department (as was Dr DaSilva) and the genomics position (Dr Brown) be associated with the Horticulture Dept.

Please let me know me if you have any objections or concerns with this plan, or would like additional information on the candidates.

By the way, I believe you originally suggested Dr Hale as a candidate for the position. That turned out to be an excellent choice and the Committee and I thank you for bringing her to our attention.

Mike  
**Mike Gould**  
Center Director

**From:** [David Baltensperger](#)  
**To:** [Carol Rhodes](#)  
**Cc:** [David Baltensperger](#)  
**Subject:** Fwd: Tom Slick Fellowship Applications for Spring 2010  
**Date:** Thursday, October 22, 2009 10:12:04 AM  
**Attachments:** [Spring 2010 Tom Slick Announcement.pdf](#)

---

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](mailto:dbaltensperger@ag.tamu.edu)

>>> "Robert L. Pottberg" <[rpottberg@poultry.tamu.edu](mailto:rpottberg@poultry.tamu.edu)> 10/22/2009 9:12 AM >>>  
Attached is the Tom Slick Application for the Spring 2010 semester.  
Please forward to any of your graduate students that you feel would be  
interested in applying for this fellowship. The deadline for  
applications is November 11, 2009.

If you have any questions please call or email.

Robert Pottberg  
Administrative Services Officer  
Poultry Science Department  
Texas A&M University and Texas AgriLife Research  
101 Kleberg Center  
2472 TAMU  
College Station, TX 77843  
ph: 979-845-1931  
fax: 979-845-1921  
<http://posc.tamu.edu> <<http://posc.tamu.edu>>

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October 22, 2009

**MEMORANDUM**

**TO:** Dr. John Nichols, Department of Agricultural Economics  
Dr. Gary Acuff, Department of Animal Science  
Dr. Tim Davis, Department of Horticultural Sciences  
Dr. John Carey, Department of Poultry Science  
Dr. Steve Whisenant, Department of Ecosystem Science and Management  
Dr. David Baltensperger, Department of Soil and Crop Sciences  
Dr. Thomas Lacher, Department of Wildlife and Fisheries Science

**SUBJECT:** Applications for Tom Slick Graduate Fellowships

The Tom Slick Fellowship Committee is ready to receive applications from eligible PhD. candidates for the Tom Slick Graduate Fellowships for the Spring Semester 2010. We are attaching information on selection criteria, information on application contents, and format. This fellowship will be \$20,100 for a 12 month appointment for a period of one year, \$1000.00 discretionary funds, plus an insurance stipend. Tuition only payment for up to twenty-four hours (9 Fall, 9 Spring, and 6 Summer) for the twelve month term of the fellowship will also be provided depending on the availability of funds.

The awards are made to graduate students in programs listed in the attached selection criteria. A GPA of 3.5 or above is required for an applicant to be considered. You will note that the applicant must be primarily engaged in research for his/her degree. Course work should be essentially completed by the time of application, but each applicant will be considered individually.

All students applying for or receiving a Tom Slick Graduate Fellowship should be aware that a "fellowship" may cause problems with certain types of student loans. All interested students who have loans should check with Student Financial Aid to determine the impact of this fellowship on their loan program.

Completed applications should be sent to Robert Pottberg, Room 101D Kleberg Center, by **Wednesday, November 11, 2009.**

Sincerely,



C. R. Creger  
Chairman, Tom Slick Graduate Fellowship Committee

Attachments

cc: Tom Slick Fellowship Committee

101 Kleberg Center  
2472 TAMU  
College Station, TX 77843-2472

Tel. 979.845.1931  
Fax. 979.845.1921  
<http://posc.tamu.edu>

## **TOM SLICK GRADUATE RESEARCH FELLOWSHIPS**

The Tom Slick Graduate Research Fellowship Program in the College of Agriculture and Life Sciences at Texas A&M University provides financial support for the research training of exceptional graduate students regardless of nationality. The topic of the research conducted by the student should be relevant to the agriculture of Southwest Texas, and the research must be conducted in the State of Texas. Recipients are selected twice yearly with fellowships beginning January first and September first. Tenure is for no more than 12 months. The stipend is comparable with those of other competitive graduate fellowships, and a discretionary expense fund is provided for each Fellow. Fellows are selected by a committee appointed by the Dean of the College of Agriculture and Life Sciences. All requirements must be met by the applicant in order for his/her application to be considered.

Any questions regarding the following guidelines should be directed to the departmental representative of the Tom Slick Fellowship Committee or my office at 845-1931.

### Selection Criteria:

1. The applicant must be a fulltime PhD. graduate student enrolled in one of the following degree programs within the departments listed below:
  - a. Agricultural Economics in the Department of Agricultural Economics
  - b. Animal Breeding, Animal Science and Physiology of Reproduction in the Department of Animal Science
  - c. Horticultural Sciences in the Department of Horticultural Sciences
  - d. Poultry Science in the Department of Poultry Science
  - e. Rangeland Ecology and Management in the Department of Ecosystem Science and Management
  - f. Agronomy, Plant Breeding, and Soil Science in the Department of Soil and Crop Sciences
  - g. Wildlife and Fisheries Sciences in the Department of Wildlife and Fisheries Sciences

**Due to specifications listed in the Tom Slick Memorial Trust; Students from Inter-disciplinary Programs are ineligible for this fellowship.**

2. Applicant must have a GPA of 3.5 or above.
3. The applicant must be primarily engaged in research for his/her degree. Course work should be essentially completed by the time of application, but each applicant will be considered individually.
4. Successful applicants must have passed their preliminary examinations before receiving Tom Slick stipends.
5. Applicants may not be employed above 50% effort and receive this fellowship. If employed and receiving a health insurance stipend from employed position, applicants will not be eligible for insurance stipend from the fellowship.

Application Contents:

1. A cover page in the format of the attached example.
2. A letter addressed to the Selection Committee, Tom Slick Graduate Research Fellowships, requesting consideration, and giving any biographical information that the applicant deems necessary. The applicant must explain the significance of his/her research objectives.
3. A letter of recommendation from the chair of the student's advisory committee (major professor).
4. A list of publications and presentations at scientific meetings for the last 5 years.
5. A current copy of the Degree Program approved by the Office of Graduate Studies with amendments as necessary.
6. The applicant must be a full-time student and must be enrolled in at least 9 hours during the regular semester and at least 6 hours during the summer session.
7. A 1-page summary of the applicant's Dissertation Proposal. It is preferred that this proposal be approved by the applicant's Advisory Committee and the Office of Graduate Studies.

Eight (8) copies of the application should be sent to:

Dr. C. R. Creger, Chairman, c/o Robert Pottberg  
Tom Slick Committee  
Department of Poultry Science  
Room 101, Kleberg Center  
Campus 2472



**FORMAT -- TOM SLICK APPLICATION COVER SHEET**

NAME OF STUDENT  
ACADEMIC DEPARTMENT

1. LOCAL ADDRESS

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2. GPA: \_\_\_\_\_

3. PRELIMINARY EXAMS: State whether completed or date scheduled.

4. STATUS OF PROPOSAL: Submitted to committee, approved by committee, or approved by Office of Graduate Studies.

5. COURSES: State the courses that have yet to be taken, and when they will be taken.

6. EXPECTED GRADUATION DATE: Month and Year.

7. DISSERTATION TITLE: Give full title.

8. INDICATE PRESENT POSITION OR MEANS OF SUPPORT: GANT, GAT, etc.

This is to certify that the above information has been checked and we attest to its accuracy and completeness.

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Student

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Major Professor

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Department Head