



**Research Council Minutes
March 24, 2011 - 3:00 p.m.
Champ Hall Conference Room**

RESEARCH COUNCIL MEMBERS PRESENT:

Brent Miller, Chair
Byron Burnham
Jennifer Duncan
for Richard Clement
Teryl Roper
for Noelle Cockett
Jeff Doyle

Jim Dorward
for Beth Foley
& Bryce Fifield
Todd Crowl
for Nat Frazer
Wynn Walker
for Scott Hinton
& Mac McKee

Pat Lambert
Nick Morrison
for Craig Jessop
Jim MacMahon
Robert Pack

GUESTS:

Jeff Broadbent
Jeff Coleman
Jeri Hansen
Paul Jakus

Mark Innocenti
Irene Jorgensen
Anna McEntire
Russ Price

Teresa Seeholzer
Kim Taylor
Lorraine Walker
Ruby Ward

1. **Approval of Minutes of February 24, 2011** - Minutes approved unanimously.
2. **Welcome & Introductions** - Brent Miller
3. **Research Presentation: Update on National Children's Study (NCS) by Mark Innocenti – Associate Director, Center for Persons with Disabilities and Co-principal Investigator of NCS with Vonda Jump**

Future generations of American children are at risk of being less healthy than their parents due to premature births, obesity, diabetes, asthma, and autism. It cost billions of dollars to address these diseases in the United States. The NCS is the largest study ever to monitor child health and development. Over 100,000 children will participate at 105 locations. This will be a 21-year study (possibly longer) of children's health, genetics and their environments (chemical, physical, biologic, behavioral, social and cultural). Nationally, there are 7 vanguard centers, with 30 additional centers funded to evaluate enrollment options (USU is one of these sites). Efforts are underway to educate the community about NCS, to describe how the study will be conducted, and to target areas where the NCS team can engage community participation and support of the NCS. Mark recapped progress and noted that USU leads the 30 study centers in recruitment. The NCS study provides many benefits to USU and Cache Valley such as jobs, contracts with local entities, research funding, and data to address local issues, as well as early access to the data, and opportunities for related projects.

4. **SPO Awards/Proposals Monthly Update – Jeff Coleman**
February 2011 graphs were shared showing the number of USU proposals and awards submitted YTD for each college and research center. Suggestions for chart clarity as requested at February's meeting were implemented. Jeff shared two additional charts that will now be included with the

monthly update that reflect award dollars for colleges and research centers. Jeff noted that although proposal numbers are down 13%, proposal dollars are up 35%. Trends will be monitored over the next few months, but early indicators show that larger collaborative proposals have resulted. YTD award numbers have also increased by 6%, and award dollars are up 32% as compared to last year. Brent Miller commented that some of the large awards in the College of Education and Science come from stimulus funding. Other large non-stimulus funded projects were awarded to the College of Engineering, Education and USURF.

5. Funding News & PWI Update – Jeri Hansen, Office of Proposal Development (OPD)

OPD Funding News was distributed for review. This document will be distributed electronically each month. Jeri referenced that funding and agency resource information is updated regularly on the OPD website at <http://research.usu.edu/opd/html/funding-resources>.

The next Proposal Writing Institute will begin in May. Twelve participants are usually chosen, but the selection committee determined 14 faculty could be accommodated in 2011. Those selected have been notified, along with their deans and department heads.

6. Economic Impact Study – Ruby Ward & Paul Jakus

Ruby and Paul shared an overview of the economic impact of USU Sponsored Programs on Utah's economy. Electronic copies of the full report were distributed to Research Council in advance. Key points from the study included the following:

- Over 1/3 of USU's total expenses in FY2010 come from Sponsored Program Expenditures.
- Backward and forward linkages (business to business changes) from these expenditures have effects on other industries.
- The following charts were shared showing a partial reflection of the economic benefit of sponsored funding at USU in both output and employment. This study was not designed to capture everything, but to measure the monetary injection of monies into the state's economy from outside sources.

Economic Impacts of All Sponsored Research
Payroll and Expenditures for FY2010

	Direct	Indirect and Induced	Total	Multipliers
Output (\$ million)				
Payroll	\$63.90	\$44.36	\$108.26	1.69
Goods and Services	\$24.86	\$17.31	\$42.17	1.70
Tuition and Fees	<u>\$30.87</u>	<u>\$28.95</u>	<u>\$59.83</u>	<u>1.94</u>
Total	\$119.63	\$90.62	\$210.26	1.76
Employment (Jobs)				
Payroll	829*	392	1221	1.47
Goods and Services	263	146	409	1.56
Tuition and Fees	<u>396</u>	<u>231</u>	<u>629</u>	<u>1.59</u>
Total	1488	769	2259	1.52

7. International Pay Incentive (Update) – Jeff Broadbent

On March 23, 2011, Jeff presented recommendations to USU's Executive Committee of proposed changes to the International Pay Policy (# 379 – Section 3.7) as reviewed and discussed in Research Council. This revision would incorporate up to a 15% (formerly 10%) recruitment incentive for time spent in-country only, and to be clearly identified in the budget justification of proposals. The Executive Committee gave approval for this revision and USU procedures can now be implemented where proposal language covers this recruitment option on future proposals.

8. **NSF Research Expenditure Survey – Irene Jorgensen**

NSF guidelines require institutions to report on research dollars awarded for sponsored and non-sponsored projects on campus by annually submitting a NSF Higher Education Research and Development Survey. Included in this survey are the Research Foundation's (USURF) expenditures, along with the unrecovered F&A dollars (difference between what is negotiated with ONR and what USU actually recovers). Transactions between USU and USURF are then deducted so that double counting does not occur. Irene gave an overview of USU's completed survey and mentioned the "new" requirements (page 2 of survey) NSF implemented for FY2010.

9. **Leave Accrual Pool Update – Brent Miller**

Brent talked with Rick Allen prior to Research Council. Rick reported that challenges have surfaced with executing and implementing the leave accrual pool at USU. Concerns are linked to operational issues, as well as resources needed to manage the increased workload. These concerns are being reviewed and addressed at weekly meetings. The goal was to have implementation by July 1, 2011; however, this date does not appear likely at this time. Updates will be relayed to Research Council participants as they become available.

10. **Research Week 2011 & VPR Marketing Update – Anna McEntire**

Anna gave an overview of events at Research Week and a final schedule/agenda was distributed. Research Matters 2011 is complete and currently being distributed. Feedback and suggestions for this publication are important to the Research Office. Anna handed out evaluation forms and requested input from those in attendance. Bob Pack asked for clarification on the intended readership of this publication. Anna relayed that there are some primary focus areas such as the State Legislature, advancement opportunities, alumni, donors and peer institutions. She also mentioned that it has a noticeable impact when we send it to faculty and professional staff on campus as it provides a way to recognize some of the excellent research taking place at USU. Research Matters evaluation forms will also be included with the agenda and attachments for Research Council on April 28.

11. **Wrap Up Discussion & Calendar Events – Brent Miller**

- March 28 thru April 1 – Research Week 2011
- March 31 thru April 5 – NCUR, Ithaca University, NY
- April 28 – Next Research Council
 - ❖ **(Last one of semester-suspends until September 22, 2011)**
- 2011 Sunrise Sessions
 - ❖ April 1 – Michelle Baker (College of Science) "Air and Water Quality Concerns along the Wasatch Front: Science for Sustainability"
 - ❖ June 24 – Kent Tobiska (Center Director) "Space Weather Forecasts: Aiding Japanese Disaster Recovery Efforts"
 - ❖ October 28 – Noelle Cockett (Dean, College of Agriculture) "Title pending"

Meeting adjourned at 4:30 p.m.

Minutes submitted by: Teresa Seeholzer, Research Council Secretary