



Annual Report 2013

OFFICE
of RESEARCH and
GRADUATE STUDIES
UtahStateUniversity



This is the 2013 Utah State University *Research and Graduate Studies* office annual report highlighting education and research excellence at USU.

- Executive Summary
- Graduate Studies
- Funding
- Research Capacity
- Graduate & Undergraduate Research
- Communications
- Appendix



Ensuring graduate success through superior education, funding, and recruitment strategies.

matriculated graduate student enrollment

2593

Enrolled graduate students

11%

Percentage graduate students

667

Enrolled doctoral students

graduate degrees conferred

1004

Graduate degrees

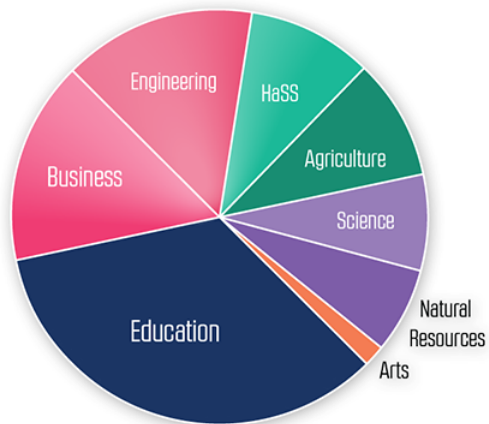
19%

% Graduate degrees of all USU degrees

109

Doctoral degrees

enrollment by college



*all degree seeking students

graduate student admissions

2946 ▲ 10% from 2010
Applications received

946 32% of applicants
Students accepted

918 97% accepted attend
Newly enrolled students

tuition award pool

Major advancements have been made towards expansion of the graduate tuition resources to keep up with rising tuition costs.

- Decentralized the graduate tuition award pool
- Set two-year cycle for fund allocation
- Backstop with F&A
- Heading to a single pool tuition award
- Enhanced tuition funding

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graduate student recruitment

- created an online *Graduate Student Recruitment Toolkit*
- Increase in award size for recruitment grants
- Graduate student recruitment workshop during *Research Week*



Graduate Studies

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Strategic goal:

Expand the success of Utah State University's graduate students

Tuition Award Pool

Major advancements were made in the effort to expand resources for graduate tuition. USU's graduate tuition award pool from state funds had remained virtually unchanged since FY2004, despite annual tuition increases that averaged 7.9%. To address the diminishing impact of a stagnant tuition awards pool, ; deans; David Cowley, Vice President for Business and Finance; James Morales, Vice President for Student Affairs; and the Graduate and Research Councils to identify the best means to meet future growth in graduate tuition needs (due to increasing tuition costs and faculty efforts to expand graduate student population, particularly in doctoral programs).

Decentralized the graduate tuition award pool – The first major outcome of these conversations was the decision to decentralize the graduate tuition award pool and allow the college deans to strategically allocate these dollars in the manner that best met the college's individual priorities. The actual allocations were based on a two-year average of the total graduate headcount (20% of the calculation) and the number of 0.5 FTE assistantships in the college (80% of the calculation). Because the state funds had separate pools for MS and PhD students, the latter calculation was further divided by:

- Number of 0.5 FTE assistantships received by master's students who were within the first three years of their programs (for master's tuition award dollars).
- Number of 0.5 FTE assistantships received by doctoral students who were within the first five years of their programs (for doctoral tuition award dollars).

Two-year cycle – The RGS office announced its plan to run this allocation model every two years so colleges would have a sense of stability in their decisions for allocating graduate tuition awards.

Backstop with F&A – Additionally, the RGS office made a long-term annual commitment of up to \$700K in F&A dollars to address shortfalls in the tuition awards needs for doctoral students and MS

plan A students supported by 0.5 FTE assistantships. With fiscal books closing in July/August of 2013, the RGS office is pleased to report the large deficit (~\$693K) seen in the graduate tuition award pool in FY2012 was reduced to only \$141K (filled, as promised, by F&A dollars). This outcome underscores our conclusion that management of these funds by the college deans is the most effective means to balance USU's limited state resources for graduate tuition against the particular needs of students in each college.

Heading to a single pool tuition award – Another positive development emerged in FY2013 from conversations between Vice President McLellan and Vice President for Business and Finance David Cowley, which determined that colleges could treat the separate fund categories for base nonresident tuition and grad nonresident tuition within the state graduate tuition award pool as a single pool for nonresident MS or PhD students, and also pool funds from doctoral resident tuition and master's resident tuition into a single pool for resident MS or PhD students. This enabled greater flexibility to meet college needs, as deans no longer had to constrain allocations within the tight budgets for four separate pools. This situation was further improved by a subsequent determination that deans should have the flexibility to treat resident and nonresident funds as a single pool for graduate tuition, although they must be separately tracked to meet state reporting needs. In our view, this latest step has effectively removed all barriers to using the limited pool of state graduate tuition funds in the most strategic manner possible for each college.

Enhanced tuition funding – Because the state graduate tuition award pool had been stagnant, the RGS office has also been active in exploring new options to enhance revenue for graduate tuition from alternative funding sources. We are pleased to report three major advances in this area:

- *Tuition on grants required*– Faculty submitting external grants that include graduate student support have been directed by their deans to include graduate tuition unless it is prohibited by the sponsoring agency. Two separate, month-long surveys for adherence to this new requirement were conducted by the Sponsored Programs Division, and both showed over 95% compliance. The only exceptions involved projects with budgets that were too small to justify tuition. Thus, it is expected that external grants will soon provide significant relief to future demand on the state graduate tuition pool.
- *State funding for STEM PhDs*– President Albrecht, Vice President McLellan, and Director of Government Relations Neil Abercrombie worked with the Utah legislature to secure \$3 million in new, one-time funds to enhance graduate education in STEM fields. Conversations with the deans have determined these funds should be used in FY2014 to promote graduate student recruitment, PhD completion, conversion of promising MS students into doctoral programs, and enhance research infrastructure for graduate education. Requests for proposals in each of these areas have been distributed to appropriate colleges and departments.
- *Fall 2014 implementation of qualified nonresident tuition waiver* – Vice President have been working with support from the President and Provost to implement a qualified waiver for the nonresident portion of tuition for graduate students. Details of this agreement, which is projected to go into implementation in FY2015, will be released in the near future.

Grantsmanship program (graduate students)

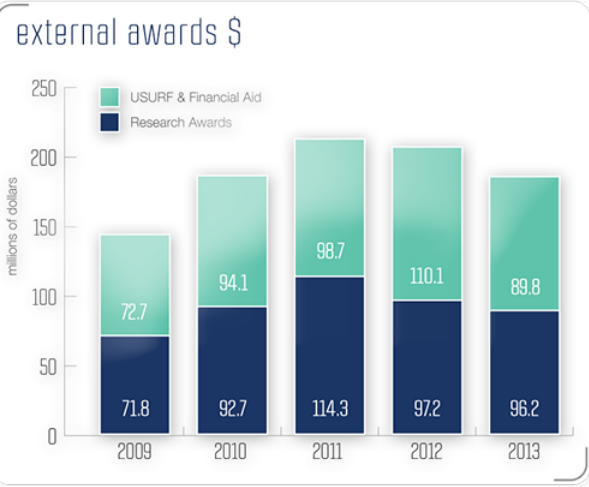
To augment the Proposal Writing Institute at USU, which completed its fifth cohort this year, grant writing seminars will continue to be offered once a year for faculty (fall semester) and twice a year for graduate students (fall and spring semesters). The seminars are presented by Grant Writers' Seminars & Workshops (www.grantcentral.com). These intensive eight-hour courses of instruction are focused on "writing to the review process." Approximately 100 participant slots are open for each session. For FY2013, 59 faculty and research support staff received this training, as well as 173 graduate students and/or postdocs. The RGS office covers all expenses (including lunch and breaks).

Graduate student recruitment (GSR)

Major efforts were made to advance and improve graduate recruitment during 2012-2013. Major accomplishments include:

- The creation of an online *Graduate Student Recruitment Toolkit* (<http://rgs.usu.edu/graduateschool/htm/faculty-resources/graduate-recruitment-toolkit>) that outlines best practices and provides access to institutional resources to aid in their implementation;
- An increase in the award size for departmental graduate student recruitment (GSR) grants from \$1,000 to \$1,500. A total of 20 GSR grants were applied for and approved in FY2013;
- Organization of a graduate student recruitment workshop during Research Week, which featured a panel discussion with USU graduate students from six colleges and introduced faculty to the *Toolkit* and GSR grants opportunity; and
- Participation in or support of faculty and student travel to regional and national student recruitment events, including graduate fairs and professional conferences.

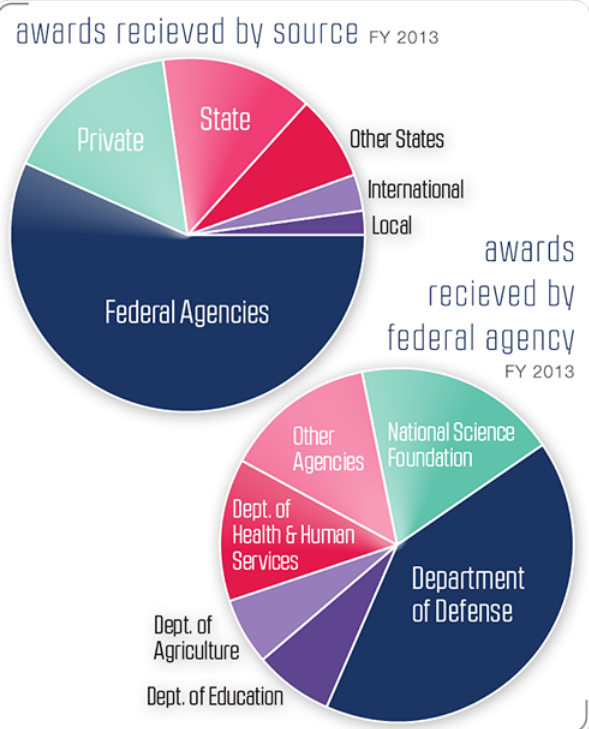
Increase the competitiveness of graduates through specialized collaboration and financial support.



awards & proposal stats

1201 over \$146M
New and continuing

1382 over \$423M
Proposals submitted



research assets

USU is utilizing multiple strategies to give our researchers an edge.

- Core facilities
- Pacific Northwest National Laboratory site visit
- Responsible Conduct in Research training
- Oak Ridge Associated Universities

research week 2013

[read more](#)



Funding

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Strategic goal:

Increase the competitiveness of the university in contracts and grants

Research Week 2013

USU's annual Research Week is aimed at highlighting the university's best faculty, graduate, and undergraduate researchers through symposia, exhibitions, lectures, receptions, and workshops. A total of 37 hours of programmed events took place, with emphasis on highlighting research and scholarly activity.

- Monday, April 8: Faculty Research Training & Research Gala
- Tuesday, April 9: Research Development Day
- Wednesday, April 10: Scholarship Day
- Thursday, April 11: Undergraduate Research Day
- Friday, April 12: Graduate Research Day

Each of the workshops had a great turnout, and some were filled to capacity. The D. Wynne Thorne lecture featured Dr. Lance Seefeldt from the College of Science (presentation recorded on YouTube). All together, 1,000 material participants were involved with excellent walk-through attendance as well. Photos were shared with each of the colleges for repurposing and recruitment. Details about Research Week, as well as a listing of planned events each year, can be viewed at: <http://researchweek.usu.edu>. Research Week 2014 (April 7-11) will feature a new partnership with the Merrill-Cazier Library.

Core facilities

A document outlining the management plan for USU core facilities was presented to Research Council and approved. Best practices from surrounding universities were also explored and implemented in the plan. The goal is to further develop core facilities for improved efficiency and research support at USU. Research Council accepted the document as the framework for *Utah State University Core Facilities*. The Council discussed the importance of core facility charges, both internal and external, and the

College of Science graciously offered space in their college for creation of the first core facility, which will focus on microscopy. The final policy document approved by Council is appended to this report.

Pacific Northwest National Laboratory (PNNL) site visit to USU

To enhance relationships with national labs, Pacific Northwest National Laboratory (PNNL) Deputy Director Ray Teller visited campus on October 11, 2012. The focus was to review opportunities for future partnerships. USU researchers participated in this visit, and both parties identified potential areas for collaboration, based on strengths of personnel, facilities, and experience. The RGS office agreed to pay all travel expenses for USU researchers to visit PNNL in Richland, Washington, to begin dialog regarding potential grants and projects. To date, several researchers from USU have been engaged with PNNL.

Responsible Conduct in Research (RCR) training

Ethical and responsible conduct in research (RCR) is critical to public trust in science, technology, and engineering. Education in RCR is now considered a best practice in the professional development of future scientists and engineers. Three federal agencies now require all students (graduates, undergraduates, and postdocs) to complete RCR training if they are working on grants awarded through one or more of their programs (NSF: all awards; USDA: competitive awards beginning in 2013; NIH: trainee grants, career development award (individual or institutional), research education grant, or dissertation research grant). To satisfy these requirements and provide opportunity for RCR professional development to all USU graduate students, USU developed the Research Scholars Certification program. Based upon earlier discussions with the deans, it was determined if USDA added this as a requirement for their awards, then USU should require RCR training for all doctoral students. Implementation of this new requirement is expected to become effective in FY2014. To make the training as accessible as possible, the Research Scholars Certification program will offer more extensive online components.

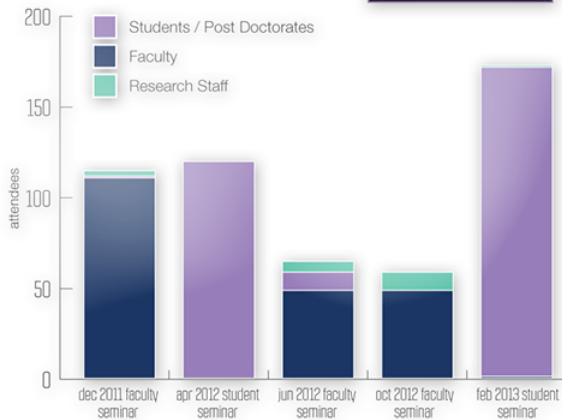
Oak Ridge Associated Universities (ORAU)

USU is a partner with Oak Ridge Associated Universities (ORAU), which offers faculty and graduate students several opportunities for research collaboration or support each year. USU has many STEM-related strengths—including the Utah Water Research Laboratory, Center for Persons with Disabilities, Research Computing, and the Space Dynamics Laboratory—which align well with the priorities of ORAU.

Increase research opportunities and potential through best practices, training, and partnership.

grant & proposal training

Proposal development began hosting day-long seminars to assist faculty and students with grant writing skills.



projects and awards

78 **\$52.2M**
Assisted proposals

17 **\$23M**
Assisted awards

seed grant funding

3 **GEM** awards

18 **SPARC** awards

2 **RC** awards


proposal writing institute

- Completed its fifth cohort year.
- Participants submitted 12 proposals valued at \$7 million.

faculty research training workshops

- NSF - "Science: Becoming the Messenger"
- New Faculty Research Orientation
- NSF/IGERT - Best Practices
- RGS Research Workshop
- Research Development Resources
- Research Mentors Panel
- NSF Best Practices Workshop during *Research Week*
- RGS Tools and Resources during *Research Week*

research computing

197  **by over 100**
Users

2368  **by 988**
Cores **over 2012**

128 Lycades cores
768 Navier cores
160 Pandorina cores
768 Sawtooth cores
448 Wasatach cores
96 Interactive cores

tech resources

funding finder

New service for locating federal, private, and USU-internal funding opportunities for faculty.



DocuSign

Electronic signature tool simplifies signature acquisition for various Sponsored Programs documents.



iComply

Web based tool developed to streamline USU's disclosure process for conflicts of interest.



EPSCoR

- Award enhances Utah's statewide research infrastructure
- Continuing in its second year
- Partnerships include Utah Valley University, Brigham Young University, Westminster College, Southern Utah University, Salt Lake Community College

environmental health & safety

959 Faculty, staff and students trained

[read more](#)

Research Capacity

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Strategic goal: Increase individual researcher capacity and productivity

Grantsmanship program (Faculty)

To augment the Proposal Writing Institute at USU, which completed its fifth cohort this year, the grant writing seminars will continue to be offered once a year for faculty (Fall semester) and twice a year for graduate students (Fall and Spring semesters). The seminars are presented by Grant Writers' Seminars & Workshops (www.grantcentral.com). These intensive eight-hour courses of instruction are focused on "writing to the review process." Approximately 100 participant slots are open for each session. For FY2013, 59 faculty and research support staff received this training, as well as 173 graduate students and/or postdocs. RGS covers all expenses (including lunch and breaks).

Faculty Research Training workshops

Workshops held in FY2013 covered the following topics:

- August 22: NSF – "Science: Becoming the Messenger"
- August 24: New Faculty Research Orientation
- September 7: NSF/IGERT – Best Practices
- October 17: RGS – Research Workshop
- January 31: Research Development Resources
- April 8: Research Mentors panel
- April 9: NSF – Best Practices Workshop (Research Week)
- April 9: RGS – Tools and Resources (Research Week)

Annual Equipment Matching Fund

On March 18, RGS released a memo announcing the Annual Equipment Matching Fund program would enable faculty to purchase capital equipment for support of research and creative activities at USU. With input from associate deans in the colleges, this program will receive an annual allocation of \$250K from the recovered F&A pool and requires a 3:1 match from applicants. Applications may be submitted by individuals, teams of USU researchers, or by departments or colleges. An internal panel comprised of deans, college associate deans for research, and RGS staff review the

applications. Notification of awards occurs in May/June of each fiscal year. For FY2013, \$160K in requests were submitted.

Funding Finder

Launched in April 2013, this new service tool was developed, built, and is maintained by the RGS Proposal Development division to help faculty in their search for funding opportunities. The database contains federal, private, and USU-internal funding opportunities, as well as faculty prize opportunities, and important notifications of the funding priority directions of agencies (e.g., NSF “Dear Colleague” letters). In addition to the searchable database, users can subscribe to a weekly newsletter of opportunities for faculty, post-docs, graduate students, and undergraduate students that have been posted to the Funding Finder database within the previous week. Funding Finder can be accessed at <https://fundingfinder.usu.edu>. Login is via an USU A-number and the user’s global/strong password.

NIH financial conflicts of interest

With the implementation of NIH’s new conflict-of-interest (COI) policy (effective August 2012), there was a greater number of USU faculty requiring updated documentation than originally anticipated. Faculty must now complete the COI documentation at the time of proposal submission, rather than afterward, which is the process at other agencies. If the required documentation is not done upfront, delays may be experienced in submitting proposals to NIH. If there are no conflicts to report, the process steps are routine; if there are conflicts, the reporting steps are very onerous. As previously reported, this has impact on all PHS grants and cooperative agreements.

DocuSign

Research Council was presented with preliminary plans to implement DocuSign as an electronic signature workflow associated with Sponsored Programs at USU.

Research Administration

Sponsored Programs staff attended COGR, NCURA, SRA, and NCMA conferences to receive training and stay up-to-date on the latest trends in research administration. In FY2014, Sponsored Programs will conduct Business Manager Forums to train and educate business managers about relevant topics in research administration.

Research and Computing

During FY2013, 896 cores of the new compute capacity were purchased cooperatively with faculty, the Department of Chemistry, the College of Science, the College of Engineering, and the VPR office. Research and Computing will continue pursuing cooperative purchases in order to maximize available resources and plans to offer short courses on topics such as using clusters.

iComply

iComply was developed by Chase Gibbons and a team of MIS students, under the supervision of the Research Integrity and Compliance division, and implemented in August 2013. iComply is a web-based tool used to streamline USU's disclosure process for conflicts of interest (COI). This tool was created in response to new rules implemented by the Department of Health and Human Services and diminishes the administrative time required to process COI forms.

EPSCoR

The iUTAH EPSCoR award (August 1, 2012), overseen by Dr. Todd Crowl (USU) as PI, continues in its second year and will enhance Utah's statewide research infrastructure. Three statewide iUTAH teams were formed: Workforce Development, External Engagement, and Diversity Enhancement. Subsequently, the positions of Associate Director and Education Outreach Diversity (EOD) Director were created. iUTAH website and social media channels were established and the iUTAH undergraduate Research Fellows program (iFellows) was initiated (Summer 2012). EPSCoR established statewide partnerships with the following Utah institutions: Weber State University, Utah Valley University, Brigham Young University, Westminster College, Southern Utah University, Salt Lake Community College, USTAR, Governor's Office of Economic Development, Governor's Commission on Women in Education, and Women's Technology Council. Statewide strategic planning meetings take place on a quarterly basis and are coordinated to identify future opportunities that can be leveraged from this award.

USU Brigham City campus expansion

USU Brigham City campus expansion is moving forward following the cleanup and demolition of Phase III buildings at the site of the Brigham City Intermountain Indian School by the Division of Environmental Health and Safety.

graduate & undergraduate research

Promote high quality research through fellowships, projects, and presentation opportunities.

presidential doctoral research fellows

USU's fellowship program was restructured to focus on attracting top-flight researching doctoral students to campus. Ten students were selected for this years cohort.



undergraduate research fellows

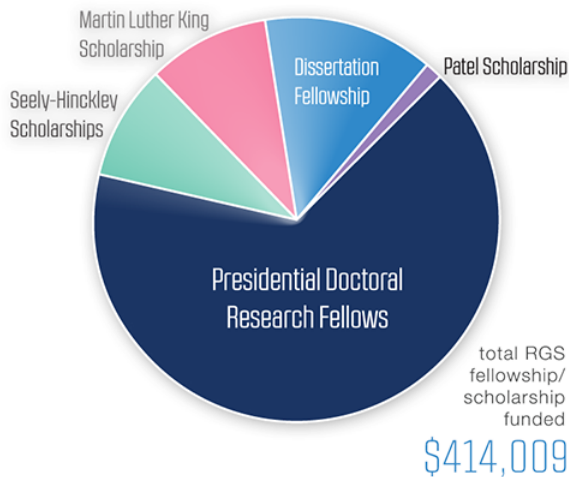
28

2013 new cohort

232

Total since 2004

rgs graduate student funding \$ FY 2013



55

URCO grants awarded

30

Research on Capital Hill participants

88

Student Showcase participants

24

National Conference on Undergraduate Research participants

62

Graduate Research Symposium participants

graduate student travel

The RGS Graduate Student Travel Award was established to assist students with travel funding to regional, national, and international conferences.

- \$50k awarded for FY2013 to 166 students.
- Presentations this year ranged from Influenza vaccination to the interesection of fairy tails and feminism.

student research presentations



[read more](#)



Graduate & Undergraduate Research

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Strategic goal: Enhance the undergraduate and graduate research program

Summary of FY2013 undergraduate research events

- January 31 – Research on Capitol Hill featured 26 USU posters and 34 participants.
- February 22 – USU hosted Utah Conference on Undergraduate Research (UCUR). Over 400 students presentations were shared, making it the second largest UCUR participation in the history of the event.
- March – Spring URCO process completed. March 29 – A-Day Scholars Experience (high school recruitment for Undergraduate Research Fellowship).
- April 11-12 – National Conference on Undergraduate Research (NCUR) in La Crosse, WI. USU sent 25 student participants.
- April 11 – Student Showcase. Nearly 100 USU students participated in poster and oral presentations at the annual, on-campus symposium.

Presidential Doctoral Research Fellow (PDRF) program

The PDRF program was established in AY2012-13 to raise USU's national and international reputation for high-quality graduate research through recruitment and retention of world-class students. The award includes four years of tuition and a minimum of \$20,000 per year in stipend support, along with additional program-based benefits.

The first cohort of PDRFs started at USU in fall 2012. The cohort includes nine students from six college (CAAS, CHaSS, EEJCEHS, Engineering, Science, QNR) and eight departments (ADVS, BE, BIO, ITLS, MAE, PSY, SSWA, WILD).

The 2013 cohort was recruited and will begin at USU in fall 2013. They include 10 students from five colleges (CAAS, CHaSS, EEJCEHS, Science, Engineering, QNR) and 10 departments (WILD, BIO, ITLS, ECE, GEO, PSYCH, COMPSCI, CHEM, SSWA, CEE).

Graduate Research Symposium

The USU Graduate Research Symposium was held April 12, 2013. The primary purpose of the Graduate Research Symposium is to provide opportunities for graduate students to hone their presentation skills to prepare for professional meetings in graduate school and beyond. In addition to competitive oral presentations, there was added to this year's Symposium the DEV PRES (Developmental Presentation). The DEV PRES is designed to provide additional feedback to students making presentations, including a video recording of their presentation and rubric-based feedback from a faculty moderator and all attendees.

Graduate student funding

RGS provided the following fellowship and scholarship support to graduate students in FY2013:

Presidential Doctoral Research Fellows (PDRF)	\$274,722
Seely-Hinckley Scholarships (Endowment)	\$36,965
Martin Luther King Scholarship (Endowment)	\$40,521
Dissertation Fellowship	\$56,801
Patel Scholarship (Endowment)	\$5,000
Total RGS Fellowship/Scholarship Funded	\$414,009

Subsidized graduate insurance

As we enter the sixth year of the subsidized graduate student health insurance program, we continue to seek ways to improve the management of the program with FirstRisk. To qualify, graduate students must either have a 0.5 FTE graduate assistantship or receive \$10,000 or more in fellowship/scholarships. Qualifying students pay only 20% of the total insurance premium, and 80% is paid by the hiring department or the sponsor(s) of the scholarship. For several years, insurance premiums did not increase. However, due to increased costs this past year, the premium will be modestly increased by \$40 for FY2013. In FY2012, 880 graduate students were eligible for coverage under the subsidized insurance plan for at least one semester.

Graduate student travel

In AY2012-13, the Graduate Student Senate was dissolved, and the Graduate Student Travel Award mechanism that had been managed by the Graduate Student Senate was incorporated into the purview of the associate vice president for graduate and undergraduate research. The RGS Graduate Student Travel Award was established to promote student involvement in their disciplines by partially funding travel costs associated with professional presentations at regional, national, and international conferences. In FY2013 there were 293 requests for a travel award. Of these, 249 were for conferences in FY2013, and 44 were for conferences in FY2014. Of the 249 conferences for FY2013,

166 students were awarded money for a total of \$49,822.51. Eligibility requirements, funding, and application processes are available online: <http://rgs.usu.edu/studentresearch/htm/graduate-research-opportunities/rgs-graduate-student-travel-award>.

Actions of the Research Council

The Research Council provides advice and recommendations to the Vice President for Research and Dean of Graduate Studies. Additionally, members of the council provide direct and important channels of communication between researchers and those who make decisions affecting research at USU. The following are selected major issues addressed by USU's Research Council in FY2013:

Member	College
Craig Jessop	Caine College of the Arts
Noelle Cockett	College of Agriculture and Applied Sciences
Doug Anderson	Jon M. Huntsman School of Business
Beth Foley	E.E. Jones College of Education and Human Services
Scott Hinton	College of Engineering
John Allen	College of Humanities and Social Sciences
Chris Luecke	S.J. & Jessie E. Quinney College of Natural Resources
Jim MacMahon	College of Science
Nancy Huntly	Ecology Center
Mac McKee	Utah Water Research Laboratory
Rick Clement	Library
Raymond Coward	Provost
Mark McLellan	Chair, Vice President for Research, & Dean of Graduate Studies
	ASUSU Representative as available

Action: the council formally approved by unanimous vote the establishment of a new framework for university core facilities. The motion was made by Dean Luecke and seconded by Dean MacMahon (1/24/13). The final policy summarizing the framework for a University Core is appended to this report (see page...).

FY2013 Awards Table

Utah State University						
Sponsored Program Awards, FY2009-FY2013						
	FY2009 Actuals	FY2010 Actuals	FY2011 Actuals	FY2012 Actuals	FY2013 ESTIMATE	Change Over LY
Agricultural	16,257,864	20,776,004	18,629,285	21,310,465	13,424,828	-37.00%
Arts			39,500	177,435	15,200	-91.43%
Business	1,353,087	204,848	574,401			
Education	20,228,926	28,405,723	40,210,629	27,660,152	24,027,748	-13.13%
Engineering	11,765,031	15,194,085	7,881,429	12,531,895	15,325,971	22.30%
HaSS	2,939,781	1,043,672	333,168	2,044,239	1,376,804	-32.65%
Natural Resources	5,478,575	9,984,017	9,931,834	8,666,404	13,443,810	55.13%
Science	7,320,622	9,968,484	13,077,405	10,033,608	6,536,977	-34.85%
Other*	6,461,553	7,133,973	23,623,193	14,739,881	15,641,795	6.12%
Campus Subtotal	71,805,439	92,710,806	114,300,844	97,164,079	89,793,133	-7.59%
USURF	51,652,892	62,134,540	60,520,260	70,543,805	56,228,730	-20.29%
AWS						
Financial Aid, Pell Grants**	21,083,543	31,946,867	38,214,960	39,525,494	39,963,223	1.11%
USU Subtotal	144,541,874	186,792,213	213,036,064	207,233,378	185,985,086	-10.25%
UAES						
EXT						
USU Grand Total	144,541,874	186,792,213	213,036,064	207,233,378	185,985,086	-10.25%
<p>* "Other" is a catchall category, with the Provost's office, Extension, and Student Services accounting for 90+ percent of these revenues. The Provost and Research Offices expect to see modest growth from contracts to fund international (e.g. Africa, Armenia, Indonesia, Middle East) students and related international research programs. Additional units (Extensions, Student Services, Graduate School, Admin, IT, Advancement) in "other" category should at least remain stable.</p> <p>** Financial Aid, primarily Pell grant revenues, is anticipated to gradually increase in the future years under the Obama administration (per conversation with Steve Sharp).</p>						

FY2013 F&A summary

For FY2013, RGS budgeted approximately \$9M in F&A. Starting with the largest and moving to the smallest portions, the F&A funds were used for the following purposes:

Commercialization-related facilities and programs, including the USTAR 620 building bond payment, O&M for both USTAR 620 and USTAR 650 buildings, and the operating funds for commercialization services.	22.0%
Cost-share funds to support match requirements on faculty grants (e.g., EPSCOR, MRI, IGERT), support of college equipment acquisitions, and a minimal amount for the breach-of-contract/disallowance pool.	14.7%
New faculty start-up packages.	14.6%
Graduate tuition awards, fellowships, and undergraduate research opportunities.	12.8%
Fixed central administrative functions and services (finance, information technology, internet access, etc.).	10.2%
Faculty seed grant programs (GEM, SPARC, RC), grantsmanship training, and Proposal Development partial salary support for in-college grantsmanship specialists.	8.5%
Central research support activities such as USU Research Computing (formally HPC), a partial year of support for the international research programs office, and research support services for the library (electronic collections).	5.7%
Special in-college commitments such as UWRL building bond and faculty transitions in research programs.	5.3%
Deans' "program funds" to help accomplish special activities in the colleges.	5.1%

Actions of the Graduate Council

The Graduate Council advises the Vice President for Research and Dean of Graduate Studies, provides a forum for graduate program and student issues, and approves changes in programs. Listed below are the Graduate Council members who served in 2012-2013.

Representative	College
Dennis Hassan	Caine College of the Arts
Paul Johnson	College of Agriculture and Applied Sciences
Frank Caliendo	Jon M. Huntsman School of Business
Scott DeBerard	E.E Jones College of Education and Human Services
David Geller	College of Engineering
Michelle Baker	College of Science
Peter McNamara	College of Humanities and Social Sciences
Eugene Schupp	S.J. & Jessie E. Quinney College of Natural Resources
Sheri Haderlie	Faculty Senate
John Elsweiler	Library
Mark McLellan	Office of Research and Graduate Studies
Zachary Portman	Graduate Senate President

New Graduate Student Applications –

	Master's	Doctoral	Total
2010-11	2,083	602	2,685
2011-12	2,193	752	2,945
2012-13	2,296	666	2,962

The number of applications for doctoral programs was lower in 2012-13 (672) than in the previous year (752), however, the total number of graduate student applications was slightly higher because of an increase in the number of master's applications.

Acceptance and enrollment rates

Acceptance rates by college ranged from 21% (Science) to 40% (Business) and averaged 29% across all colleges. Of students who were accepted, all college enrollment rates were over 95%. USU continues to have a lower proportion of degree-seeking graduate students than other land-grant institutions.

Graduate headcount, Fall 2012 semester

	Main Campus			RCDE Campuses		
Year	Masters	Doctoral	Total	Masters	Doctoral	Total
2008	1,038	550	1,588	688	69	757
2009	1,155	539	1,694	786	53	839
2010	1,174	552	1,726	832	66	898
2011	1,109	586	1,695	921	58	979
2012	1,064	603	1,667	862	64	926

Degrees awarded

In summer 2012, USU awarded 292 master's, three educational specialist, and 37 doctoral degrees, totaling 332. In fall 2012, there were 272 master's, four educational specialist, and 31 doctoral degrees, totaling 307. An additional 323 master's degrees, three educational specialist, and 41 doctoral degrees were posted spring 2013, totaling 367. For the 2012-2013 academic year, there was a grand total of 1,006 degrees awarded.

Degrees awarded by type and semester for AY2012-13

Degrees	2012-2013			
	Su12	Fa12	Sp13	Total
Master's	292	272	323	887
Ed. Spec.	3	4	3	10
Doctoral	37	31	41	109
Total	332	307	367	1,006

Graduate Council actions affecting programs

The Graduate Council approved the following actions affecting USU graduate:

Degrees added

Dept.	Degree	Approved
APEC	MAE	10/10/12
ASTE	Med in Career and Technical Education (CTE)	10/10/12
HPER	Master of Fitness Promotion	9/12/12
HPER	Master of Health Promotions	9/12/12
ITLS	Master of Learning Technologies and Instructional Design	2/13/13
MIS	Master of Management Information Systems	2/13/13
SSWA	Advanced Standing MSW	10/10/12

Degrees discontinued

ART	MS in Human Environments	11/14/12
CDDE	EdS	9/12/12
ENVS	Geography	9/12/12
TEAL	MA in EEd and SecEd	10/10/12

Specializations added

ART	Interior Design to MFA	11/14/12
MUSIC	Performance, Conduction, and Piano Performance and Pedagogy	3/20/13
PSYCH	Med in Psychology with specialization in School Counseling	1/9/13

Specializations discontinued

CDDE	Audiology, all degrees	9/12/12
ENVS	ENVS MS	9/12/12
TEAL	EdD and PhD	10/10/12
WILD	Forestry	9/12/12
WILD	Four in Range Science	9/12/12
WILD	Two in Wildlife Biology	9/12/12

Degree options added

HPER	Plan B to Health Education Specialization in Health and Human Movement	9/12/12
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Degree options discontinued (Plan C)

APEC	MS in Applied Economics	10/10/12
ASTE	AST	10/10/12
ASTE	MS in Technology and Engineering Education	11/14/12
CDDE	MS degree	9/12/12
ECON/FIN	MS/MA	10/10/12
HPER	Corporate Wellness	9/12/12
HPER	Health Education	9/12/12
ITLS	MS in Instructional Technology and Learning Sciences	2/13/13
MIS	MS in Management Information Systems	2/13/13
PSYCH	Psychology with specialization in School Counseling	1/9/13

PhD credit reductions

ADVS	Animal, Dairy, and Veterinary Sciences	9/12/12
APEC	Applied Economics	9/12/12
BE	Biological Engineering	9/13/12
CEE	Civil and Environmental Engineering	3/20/13
CEE	Irrigation Engineering	3/20/13
ECE	Electrical Engineering	10/10/12
EED	Engineering Education	2/13/13
ENVS	Ecology	9/12/12
ENVS	Human Dimensions	3/20/13
NDFS	Nutrition and Food Sciences	1/9/13
PSC	Climate Science	11/14/12
PSC	Plant Science	11/14/12
PSC	Soil Science	11/14/12
SSWA	Sociology	2/13/13
WATS	Ecology	9/12/12
WATS	Watershed Sciences	9/12/12
WILD	Ecology	9/12/12
WILD	Forestry	9/12/12
WILD	Range Science	9/12/12
WILD	Wildlife Biology	9/12/12

Other actions

- Graduate Council Representative to EPC. Scott DeBerard was unanimously approved to serve as the representative this year to the EPC committee (10/10/12).
- R401 PSC Rename MS and PhD Degrees. The proposal to rename the MS and PhD degrees of Biometerology to Climate Science was unanimously approved (11/14/2012).
- R401 CHSS Certificate. The Council unanimously approved the proposal to offer graduate certificate in Women and Gender Studies (1/9/2013).
- R401 NDFS Dietetic Internship Certificate. The Council unanimously approved the proposal to create a Dietetic Internship Certificate (2/13/2013).
- MAcc Admission Requirements/Concurrent Degree. The proposal to admit high achieving USU undergraduate students into a graduate degree concurrently was approved (1/9/2013).
- The Council approved the name change from Master of Strategic Human Resources (approved 2/13/2013) to Master of Human Resources (approved 4/10/2013).

Connecting faculty, students, and staff to education and research at Utah State University.



Communications

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Communicating the strength of Utah State University research and graduate programs

Ascend Newsletter

This monthly electronic publication is in the second year of release and replaced *Research News* and the *Graduate Gazette* as a combined resource to provide greater communication across campus from the Office of Research and Graduate Studies. Distribution reaches all USU employees (administration, faculty and staff), as well as graduate and undergraduate research students. Key metrics are relayed each month, along with upcoming calendar events and focus topics related to graduate and undergraduate research.

Sunrise Sessions

These quarterly [events](#) are planned in partnership with University Advancement and held in Salt Lake City for local legislators, business leaders, and community members. About 100-150 people attend an event.

Date	Presenter	College/Center	Topic
10/12/2012	Christine Hailey	College of Engineering	"The Move to Engineering Education in High School: Investing in our Nation's Future"
2/1/2013	Douglas Jackson-Smith	College of Humanities & Social Sciences	"The People Puzzle: Using Social Sciences to Address Water Sustainability Challenges in Utah"
5/10/2013	Robert R. Gillies	Utah Climate Center	"Utah's Climate Symphony"
8/9/2013	Maria C. Norton	EEJ College of Education and Human Services	"Healthy Aging, Healthy Society"

USU's [inaugural event](#) was held on November 6 and included excellent presentations by USU faculty members Ronda Callister, Chris Gauthier, Karl White, USU Research Foundation President Doug Lemon, undergraduate student Taylor Halversen, and a performance by the Fry Street Quartet. Feedback from attendees and participants was positive, and over 42K views of the collective performances have been logged on YouTube since the event. USU received a "full" TEDx membership, so RGS is not restricted to the number of attendees who can view the live performances at future events. Plans are to continue [TEDxUSU](#) on an annual basis to showcase USU and successful USU alum.

Appendix

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University Core Facilities Framework at Utah State

Approved: By Research Council – January 24, 2013

Background

A core or shared facility is a research laboratory that provides highly specialized instrumentation, services, and technical support to a University's research community. The fundamental goal for such facilities is to increase the research capacity and competitiveness of faculty, staff, and students by providing them access to sophisticated technology and expertise for research application. Vibrant core support also aids in the recruitment and retention of strong faculty researchers. For these reasons, core facilities are viewed as an important operational and strategic component of a university's research enterprise. However, the operations and maintenance costs of core facilities is substantial, so there is increasing interest in best practices for facilities management. This document provides a framework for the development and management of new core facilities at Utah State University. It must be emphasized that this framework be applied only to core facilities developed under the purview of the Vice President for Research (VPR), and not to any facility that is controlled at the college/department/center level.

Process to develop a new core facility

Effective core facilities are founded on high-end instrumentation and expertise, so the decision to invest in new cores carries considerable strategic weight. In principle, consideration of any new core facility should be predicated upon a clear, broad-based, and interdisciplinary faculty need. Moreover, the need should be one that cannot be addressed through inexpensive commercial services (e.g., DNA sequencing, oligonucleotide or peptide synthesis) or by cooperative arrangement with core facilities available at the nearby University of Utah or other appropriate regional partners. Finally, it is important to recognize faculty needs for core technology and expertise will regularly evolve, so institutional support for these facilities should be periodically reevaluated. To navigate these challenges, we propose the following approach for development of new core facilities at USU:

- Annual survey of needed core facilities — The VPR will conduct an annual faculty survey regarding major equipment and core facility needs and preferences.
- USU Research Council — Outcomes from the survey will be presented to the Research Council for discussion. If further action is endorsed by recommendation of the Research Council, the

VPR will develop a strategy for implementation of a new core, or for acquisition of new major research equipment for inclusion at an existing core.

- Major Research Instrumentation grant — It is common for institutions to seek new equipment through a Major Research Instrumentation grant to the National Science Foundation (NSF-MRI). Like other limited submission opportunities, the NSF-MRI is managed by the VPR office, which affords university leadership the opportunity to align these grants with institutional infrastructure needs and priorities.
- Core facilities space — Recommendation of the core facility by the Research Council must also include a commitment of space to house the new facility and its staff. This commitment should be formalized in a memorandum of understanding between the affected dean(s) and VPR.

Management of the core facility

Core facilities are an institutional resource whose operations require a shared commitment of resources. These resources include faculty participation, state dollars, and use of recovered indirect costs (F&A). Specifically, we propose that core facilities embody the following management structure:

1. Faculty core facility director — The VPR will convene a faculty advisory board for the facility that includes established researchers from the colleges and departments with greatest need for the core. The board will recommend faculty members to serve as a possible director of the center. With endorsement from the selected candidate's dean and department head, the VPR will buy out one month of the faculty member's time so he or she can oversee day-to-day management of the core. The faculty director will be responsible for growing the campus user base, expanding the capabilities of the core, and encouraging the use of the core as a key science collaboration center. The director will be expected to coordinate the submission of additional grants to support, maintain, and expand the capacity of the core.
2. PhD-level operator — The VPR, faculty director, and advisory board will participate in the hiring of a PhD level scientist whose primary responsibility is to provide technical support (including equipment operations and training) to faculty, staff, and students that wish to use core equipment in their research. The operator will also be expected to provide day-to-day care and oversight of core equipment. Salary for the operator should be fully supported by state (ie. E&G) dollars.
3. Equipment acquisition and maintenance — The VPR will oversee the acquisition of new, and maintain existing, equipment. The faculty director and advisory board will provide input regarding priorities for service contracts. New equipment could be added through grants, matching funding acquisitions, and in-kind donations.
4. Scheduling and accounting — The VPR will acquire a centralized scheduling software and will operate the centralized scheduling for all university core laboratories. The VPR will, based on the policies of use for the laboratory and the actual use, be responsible for billing and accounting of fees.
5. Recharge center function — Core facilities will be recharge centers that require payment for the costs of consumables (reagents, supplies, etc.) and other soft support expenses (student

assistants, etc.) within the facility. Determination of appropriate service costs and all accounting responsibilities for facility operations will be the responsibility of the VPR.

6. Intellectual property — The PI or authors will formally acknowledge the use of the core facility in all written reports. This includes the use of data generated from a core facility in a grant application, progress report, or publication. If core personnel provide significant intellectual input to the results submitted for publication, then it is reasonable and appropriate to include them as co-authors. Since circumstances vary widely, each case should be considered individually.

Utah State University - Sponsored Programs Office

Awards By Department, FY2013-2013

Department	Awards FY2012	Awards FY2013	Total \$ Change	# FY12	# FY13	Total # Change
Agriculture: Dean's Office	-	-	-	-	-	-
Agriculture Systems Technology and Education	543,886.00	722,128.00	178,242.00	16	15	(1)
Animal, Dairy & Veterinary Sciences	7,487,210.05	6,098,976.35	(1,388,233.70)	45	53	8
Applied Economics	663,834.16	624,266.00	(39,568.16)	8	13	5
Biotechnology Center	-	133,900.77	133,900.77	-	2	2
Landscape Architect. & Environ. Planning	409,316.42	196,177.00	(213,139.42)	5	1	(4)
Nutrition, Dietetics & Food Sciences	3,334,734.56	2,700,395.00	(634,339.56)	22	22	-
Plants, Soils & Climate	8,871,483.79	2,948,985.16	(5,922,498.63)	36	43	7
AGRICULTURE	\$ 21,310,464.98	\$ 13,424,828.28	\$ (7,885,636.70)	132	149	17
Arts: Dean's Office	3,000.00	-	(3,000.00)	1	-	(1)
Art	-	-	-	-	-	-
Interior Design	-	-	-	-	-	-
Music	50,000.00	-	(50,000.00)	1	-	(1)
Museum of Art	19,000.00	10,200.00	(8,800.00)	2	1	(1)
Theater Arts	105,435.00	5,000.00	(100,435.00)	2	2	-
ARTS	\$ 177,435.00	\$ 15,200.00	\$ (162,235.00)	6	3	(3)
Business: Dean's Office	-	-	-	-	-	-
Economics & Finance	-	-	-	-	-	-
Management (Business Administration)	-	-	-	-	-	-
Management Information Systems	-	-	-	-	-	-
School of Accountancy	-	-	-	-	-	-
BUSINESS	\$ -	\$ -	\$ -	-	-	-
Education & Human Services: Dean's Office	148,657.00	92,692.00	(55,965.00)	2	1	(1)
Center for Persons with Disabilities	13,097,194.88	10,842,181.97	(2,255,012.91)	89	69	(20)
Center for School of the Future	297,713.47	201,508.00	(96,205.47)	4	1	(3)
Communicative Disorders & Deaf Education	1,559,991.97	1,227,989.00	(332,002.97)	10	13	3
Edith Bowen	169,881.07	186,242.00	16,360.93	3	8	5

Utah State University - Sponsored Programs Office

Family, Consumer & Human Development	3,558,835.48	3,372,609.13	(186,226.35)	16	14	(2)
Health, Physical Education & Recreation	15,000.00	-	(15,000.00)	1	-	(1)
Instructional Technology & Learning Sciences	382,726.00	728,713.00	345,987.00	3	9	6
Psychology	5,484,595.25	4,679,371.79	(805,223.46)	25	33	8
School of Teacher Education & Leadership	1,131,856.55	724,517.00	(407,339.55)	9	10	1
Special Education & Rehabilitation	1,813,700.03	1,971,924.15	158,224.12	18	22	4
EDUCATION	\$ 27,660,151.70	\$ 24,027,748.04	\$ (3,632,403.66)	180	180	-
Engineering: Dean's Office	-	-	-	-	-	-
Biological Engineering	1,317,881.74	809,074.00	(508,807.74)	15	7	(8)
Center for Space Engineering	30,000.00	-	(30,000.00)	1	1	-
Civil & Environmental	4,202,914.75	5,347,181.26	1,144,266.51	59	53	(6)
Computer Science	1,127,713.08	540,720.64	(586,992.44)	12	9	(3)
Electrical & Computer	1,177,748.00	4,559,095.68	3,381,347.68	12	20	8
Engineering Education	461,031.00	487,495.00	26,464.00	1	1	-
Mechanical & Aerospace	2,445,769.21	1,711,171.16	(734,598.05)	30	24	(6)
Utah Water Research Laboratory	1,768,837.62	1,871,233.00	102,395.38	89	62	(27)
ENGINEERING	\$ 12,531,895.40	\$ 15,325,970.74	\$ 2,794,075.34	219	177	(42)
Humanities, & Social Sciences: Dean's Office	193,402.00	-	(193,402.00)	3	-	(3)
Aerospace Studies (Air Force ROTC)	-	-	-	-	-	-
Army ROTC (Military Science)	-	-	-	-	-	-
English	-	5,000.00	5,000.00	-	1	1
History	-	5,000.00	5,000.00	-	1	1
Intensive English Language Institute	-	-	-	-	-	-
Journalism & Communication	-	-	-	-	-	-
Languages, Philosophy & Speech Communication	-	-	-	-	-	-
Mountain West Center for Regional Studies	-	-	-	-	-	-
Political Science	-	13,211.00	13,211.00	-	1	1
Sociology, Social Work & Anthropology	1,850,836.57	1,195,938.50	(654,898.07)	22	14	(8)
Utah Public Radio	-	157,654.00	157,654.00	-	3	3
HaSS	\$ 2,044,238.57	\$ 1,376,803.50	\$ (667,435.07)	25	20	(5)
Natural Resources: Dean's Office	120,000.00	-	(120,000.00)	1	-	(1)

Utah State University - Sponsored Programs Office

Environment & Society	792,778.78	815,957.01	23,178.23	22	14	(8)
Watershed Sciences	3,146,925.96	7,808,590.68	4,661,664.72	64	62	(2)
Wildland Resources	4,606,699.53	4,819,262.40	212,562.87	60	63	3
NAT. RESOURCES	\$ 8,666,404.27	\$ 13,443,810.09	\$ 4,777,405.82	147	139	(8)
Science: Dean's Office	208,000.00	-	(208,000.00)	1	-	(1)
Biology	3,496,212.95	960,013.00	(2,536,199.95)	51	30	(21)
Center for Atmospheric & Space Sciences	2,844,039.00	2,318,150.26	(525,888.74)	24	25	1
Chemistry & Biochemistry	1,001,873.00	1,611,246.00	609,373.00	16	10	(6)
Computer Science	-	-	-	-	-	-
Geology	1,343,655.36	292,669.00	(1,050,986.36)	12	11	(1)
Mathematics & Statistics	671,714.00	759,595.00	87,881.00	5	10	5
Physics	468,113.28	595,304.00	127,190.72	9	10	1
SCIENCE	\$ 10,033,607.59	\$ 6,536,977.26	\$ (3,496,630.33)	118	96	(22)
Commercialization & Regional Dev.	432,748.90	1,220,688.00	787,939.10	3	6	3
Provost	4,498,656.00	4,594,722.00	96,066.00	14	14	-
VP Business & Finance	-	20,000.00	20,000.00	-	3	3
VP Research & Graduate Studies	86,650.00	143,500.00	56,850.00	3	2	(1)
ADMIN. SERVICES	\$ 5,018,054.90	\$ 5,978,910.00	\$ 960,855.10	20	25	5
Extension: Administration	1,817,740.62	2,169,594.73	351,854.11	29	28	(1)
Field Staff - North	658,742.49	1,207,425.80	548,683.31	23	25	2
Field Staff - Southeast	54,000.00	102,600.00	48,600.00	1	3	2
Field Staff - Southwest	249,200.61	99,433.00	(149,767.61)	6	2	(4)
Western Rural Development Center	49,500.00	272,068.00	222,568.00	1	2	1
Youth Programs	778,090.00	300,671.68	(477,418.32)	10	15	5
COOP. EXTENSION	\$ 3,607,273.72	\$ 4,151,793.21	\$ 544,519.49	70	75	5
RCDE: Administration	69,798.00	-	(69,798.00)	1	-	(1)
Brigham City Campus	121,159.39	256,001.56	134,842.17	4	5	1
Moab Campus	-	55,617.00	55,617.00	-	2	2
S.W. Region	-	-	-	-	-	-
Tooele Campus	-	15,000.00	15,000.00	-	1	1

Utah State University - Sponsored Programs Office

Uintah Basin	200,681.00	765,676.00	564,995.00	3	5	2
Wasatch Front	-	-	-	-	-	-
RCDE	\$ 391,638.39	\$ 1,092,294.56	\$ 700,656.17	8	13	5
Information Technology	-	-	-	-	-	-
Library Services	2,500.00	-	(2,500.00)	1	-	(1)
Student Services	1,788,362.50	1,758,460.77	(29,901.73)	58	56	(2)
University & Community Relations	-	-	-	-	-	-
Other	5,500.00	-	(5,500.00)	4	-	(4)
MISCELLANEOUS	\$ 1,796,362.50	\$ 1,758,460.77	\$ (37,901.73)	63	56	(7)
USU EASTERN (CEU)	\$ 3,926,551.88	\$ 2,660,336.39	\$ (1,266,215.49)	28	19	(9)
CAMPUS TOTALS	\$ 97,164,078.90	\$ 89,793,132.84	\$ (7,370,946.06)	1,016	952	(64)
USURF TOTALS	\$ 70,543,805.30	\$ 56,228,729.57	\$ (14,315,075.73)	286	249	(37)
AWS TOTALS	\$ -	\$ -	\$ -	-	-	-
TOTAL	#####	#####	#####	1,302	1,201	(101)

Utah State University - Sponsored Programs Office

Agency Awards - selected agency awards from 7.1.12 to 6.30.13

Agency	Award \$	Award #
DEPARTMENT OF AGRICULTURE	\$4,894,933.92	57
DEPARTMENT OF COMMERCE	\$1,847,002.00	3
DEPARTMENT OF DEFENSE	\$32,099,383.73	99
DEPARTMENT OF EDUCATION	\$5,503,187.00	19
DEPARTMENT OF ENERGY	\$3,522,326.00	16
DEPARTMENT OF HEALTH & HUMAN SERVICES	\$10,068,131.99	35
DEPARTMENT OF HOMELAND SECURITY	\$0.00	0
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	\$43,648.00	2
DEPARTMENT OF INTERIOR	\$3,012,944.33	67
DEPARTMENT OF JUSTICE	\$659,977.00	2
DEPARTMENT OF LABOR	\$0.00	0
DEPARTMENT OF STATE	\$0.00	0
DEPARTMENT OF TRANSPORTATION	\$0.00	0
DEPARTMENT OF VETERANS AFFAIRS	\$43,746.00	2
ENVIRONMENTAL PROTECTION AGENCY	\$375,000.00	2
INSTITUTE OF MUSEUM AND LIBRARY SERVICES	\$0.00	0
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	\$1,240,018.47	18
NATIONAL ENDOWMENT FOR THE ARTS	\$0.00	0
NATIONAL ENDOWMENT FOR THE HUMANITIES	\$0.00	0
NATIONAL HISTORICAL PUBLICATIONS & RECORDS GRANTS	\$0.00	0
NATIONAL SCIENCE FOUNDATION	\$14,422,182.00	53
SMALL BUSINESS ADMINISTRATION	\$0.00	0
US AGENCY FOR INTERNATIONAL DEVELOPMENT	\$0.00	0
MISCELLANEOUS DONORS - FEDERAL GOVERNMENT	\$5,231,490.00	8
STATE	\$20,490,297.69	234
LOCAL	\$3,056,482.83	58
PRIVATE	\$23,463,355.92	402
OTHER STATES	\$11,136,143.02	98
INTERNATIONAL	\$4,911,612.51	26
Totals	\$146,021,862.41	1201

Utah State University - Sponsored Programs Office

Proposals By Department, FY2013-2013

Department	Proposals FY2012	Proposals FY2013	Total \$ Change	# FY12	# FY13	Total # Change
Agriculture: Dean's Office	203,750.00	505,000.00	301,250.00	2	3	1
Agriculture Systems Technology and Education	725,709.35	1,125,147.00	399,437.65	18	13	(5)
Animal, Dairy & Veterinary Sciences	17,007,934.00	34,151,621.37	17,143,687.37	56	54	(2)
Applied Economics	2,355,616.86	1,841,647.93	(513,968.93)	18	11	(7)
Biotechnology Center	-	56,525.50	56,525.50	-	2	2
Landscape Architect. & Environ. Planning	868,225.00	2,521,325.00	1,653,100.00	9	6	(3)
Nutrition, Dietetics & Food Sciences	6,435,992.08	5,945,485.00	(490,507.08)	32	20	(12)
Plants, Soils & Climate	24,226,116.70	10,797,373.72	(13,428,742.98)	59	45	(14)
AGRICULTURE	\$ 51,823,343.99	\$ 56,944,125.52	\$ 5,120,781.53	194	154	(40)
Arts: Dean's Office	-	-	-	-	-	-
Art	-	-	-	-	-	-
Interior Design	-	-	-	-	-	-
Music	50,000.00	30,000.00	(20,000.00)	1	1	-
Museum of Art	20,000.00	20,964.00	964.00	1	2	1
Theater Arts	115,435.00	12,000.00	(103,435.00)	5	2	(3)
ARTS	\$ 185,435.00	\$ 62,964.00	\$ (122,471.00)	7	5	(2)
Business: Dean's Office	-	581,712.00	581,712.00	-	1	1
Economics & Finance	371,380.00	124,999.00	(246,381.00)	2	2	-
Management (Business Administration)	-	92,559.00	92,559.00	-	1	1
Management Information Systems	91,238.00	-	(91,238.00)	1	-	(1)
School of Accountancy	-	18,000.00	18,000.00	-	1	1
BUSINESS	\$ 462,618.00	\$ 817,270.00	\$ 354,652.00	3	5	2
Education & Human Services: Dean's Office	199,684.00	-	(199,684.00)	1	-	(1)
Center for Persons with Disabilities	25,527,890.58	18,285,919.92	(7,241,970.66)	88	77	(11)
Center for School of the Future	3,573,566.71	1,531,309.00	(2,042,257.71)	4	2	(2)
Communicative Disorders & Deaf Education	4,232,669.00	3,818,019.00	(414,650.00)	13	9	(4)
Edith Bowen	120,616.00	190,127.00	69,511.00	4	9	5

Utah State University - Sponsored Programs Office

Family, Consumer & Human Development	10,192,163.00	7,202,895.01	(2,989,267.99)	20	16	(4)
Health, Physical Education & Recreation	29,867.00	15,120.00	(14,747.00)	2	1	(1)
Instructional Technology & Learning Sciences	5,789,860.00	5,925,201.00	135,341.00	15	20	5
Psychology	19,676,051.91	9,171,781.88	(10,504,270.03)	27	23	(4)
School of Teacher Education & Leadership	6,534,409.00	1,316,854.30	(5,217,554.70)	16	6	(10)
Special Education & Rehabilitation	13,785,308.03	2,703,389.05	(11,081,918.98)	20	10	(10)
EDUCATION	\$ 89,662,085.23	\$ 50,160,616.16	\$ (39,501,469.07)	210	173	(37)
Engineering: Dean's Office	2,070,681.00	450,000.00	(1,620,681.00)	1	1	-
Biological Engineering	11,841,133.54	25,579,450.40	13,738,316.86	44	35	(9)
Center for Space Engineering	-	559,866.00	559,866.00	-	2	2
Civil & Environmental	11,476,977.48	10,591,069.85	(885,907.63)	89	82	(7)
Computer Science	5,739,110.50	4,534,975.00	(1,204,135.50)	20	22	2
Electrical & Computer	11,156,485.30	13,631,343.00	2,474,857.70	45	35	(10)
Engineering Education	5,330,476.17	4,408,838.00	(921,638.17)	13	7	(6)
Mechanical & Aerospace	13,257,378.10	11,448,940.00	(1,808,438.10)	49	57	8
Utah Water Research Laboratory	2,340,711.62	1,809,853.40	(530,858.22)	95	69	(26)
ENGINEERING	\$ 63,212,953.71	\$ 73,014,335.65	\$ 9,801,381.94	356	310	(46)
Humanities, & Social Sciences: Dean's Office	170,815.00	-	(170,815.00)	2	-	(2)
Aerospace Studies (Air Force ROTC)	-	-	-	-	-	-
Army ROTC (Military Science)	-	-	-	-	-	-
English	379,277.00	94,585.00	(284,692.00)	2	2	-
History	-	10,000.00	10,000.00	-	2	2
Intensive English Language Institute	-	-	-	-	-	-
Journalism & Communication	-	-	-	-	-	-
Languages, Philosophy & Speech Communication	41,264.00	90,955.00	49,691.00	1	1	-
Mountain West Center for Regional Studies	-	-	-	-	-	-
Political Science	413,113.00	152,329.00	(260,784.00)	3	4	1
Sociology, Social Work & Anthropology	8,145,253.66	1,725,755.80	(6,419,497.86)	21	24	3
Utah Public Radio	-	160,654.00	160,654.00	-	4	4
HaSS	\$ 9,149,722.66	\$ 2,234,278.80	\$ (6,915,443.86)	29	37	8
Natural Resources: Dean's Office	600,000.00	-	(600,000.00)	1	-	(1)

Utah State University - Sponsored Programs Office

Environment & Society	3,720,792.00	3,630,743.00	(90,049.00)	27	21	(6)
Watershed Sciences	31,324,319.98	8,136,625.74	(23,187,694.24)	77	73	(4)
Wildland Resources	28,456,958.76	9,160,020.33	(19,296,938.43)	94	86	(8)
NAT. RESOURCES	\$ 64,102,070.74	\$ 20,927,389.07	\$ (43,174,681.67)	199	180	(19)
Science: Dean's Office	-	-	-	-	-	-
Biology	10,949,862.72	18,915,710.00	7,965,847.28	61	48	(13)
Center for Atmospheric & Space Sciences	11,013,135.00	5,927,053.00	(5,086,082.00)	25	17	(8)
Chemistry & Biochemistry	13,247,502.39	13,883,683.00	636,180.61	35	31	(4)
Computer Science	-	-	-	-	-	-
Geology	1,869,306.60	5,692,339.00	3,823,032.40	11	12	1
Mathematics & Statistics	3,257,474.00	2,803,240.00	(454,234.00)	12	15	3
Physics	870,476.15	2,306,652.00	1,436,175.85	10	14	4
SCIENCE	\$ 41,207,756.86	\$ 49,528,677.00	\$ 8,320,920.14	154	137	(17)
Commercialization & Regional Dev.	300,600.00	5,462,703.43	5,162,103.43	2	10	8
Provost	12,007,759.42	10,103,774.00	(1,903,985.42)	16	9	(7)
VP Business & Finance	-	30,000.00	30,000.00	-	3	3
VP Research & Graduate Studies	94,150.00	77,440.00	(16,710.00)	2	2	-
ADMIN. SERVICES	\$ 12,402,509.42	\$ 15,673,917.43	\$ 3,271,408.01	20	24	4
Extension: Administration	1,099,218.00	1,397,161.24	297,943.24	15	11	(4)
Field Staff - North	2,391,845.00	1,081,245.00	(1,310,600.00)	27	30	3
Field Staff - Southeast	61,000.00	92,500.00	31,500.00	2	2	-
Field Staff - Southwest	1,342,235.51	105,059.20	(1,237,176.31)	9	3	(6)
Western Rural Development Center	434,425.66	275,601.00	(158,824.66)	5	3	(2)
Youth Programs	1,359,552.72	1,164,797.00	(194,755.72)	13	15	2
COOP. EXTENSION	\$ 6,688,276.89	\$ 4,116,363.44	\$ (2,571,913.45)	71	64	(7)
RCDE: Administration	-	-	-	-	-	-
Brigham City Campus	1,449,972.00	22,814.00	(1,427,158.00)	6	1	(5)
Moab Campus	24,000.00	50,617.00	26,617.00	1	1	-
S.W. Region	-	-	-	-	-	-
Tooele Campus	39,500.00	-	(39,500.00)	1	-	(1)

Utah State University - Sponsored Programs Office

Uintah Basin	1,788,527.00	1,334,944.31	(453,582.69)	6	6	-
Wasatch Front	4,635,726.00	5,034,601.00	398,875.00	1	3	2
RCDE	\$ 7,937,725.00	\$ 6,442,976.31	\$ (1,494,748.69)	15	11	(4)
Information Technology	-	-	-	-	-	-
Library Services	-	162,200.00	162,200.00	-	1	1
Student Services	2,280,943.47	1,593,222.46	(687,721.01)	60	58	(2)
University & Community Relations	-	-	-	-	-	-
Other	20,000.00	84,568.00	64,568.00	3	1	(2)
MISCELLANEOUS	\$ 2,300,943.47	\$ 1,839,990.46	\$ (460,953.01)	63	60	(3)
USU EASTERN (CEU)	\$ 9,279,843.56	\$ 1,780,592.80	\$ (7,499,250.76)	22	14	(8)
CAMPUS TOTALS	\$ 358,415,284.53	\$ 283,543,496.64	\$ (74,871,787.89)	1,343	1,174	(169)
USURF TOTALS	\$ 414,232,883.38	\$ 139,535,515.29	\$(274,697,368.09)	222	208	(14)
AWS TOTALS	\$ -	\$ -	\$ -	-	-	-
TOTAL	#####	#####	#####	1,565	1,382	(183)

Utah State University

Graduate Studies Enrollment Data - All Degree-Seeking Students 2013

College	# Students	# Faculty	stud / fac
Agriculture	237	130	1.8
Arts	39	61	0.6
Business	397	67	5.9
Education	867	137	6.3
Engineering	381	94	4.1
HaSS	248	132	1.9
Natural Resources	168	52	3.2
Science	190	119	1.6
Total	2527	792	

Graduate Studies Enrollment Data - MS, MA, MFA, PhD Students 2013

College	# Students	# Faculty	stud / fac
Agriculture	142	130	1.1
Arts	31	61	0.5
Business	216	67	3.2
Education	547	137	4
Engineering	352	94	3.7
HaSS	152	132	1.2
Natural Resources	132	52	2.5
Science	182	119	1.5
Total	1754	792	

Utah State University

Graduate Studies Enrollment Data - MS, MA Students 2013

College	# Students	# Faculty	stud / fac
Agriculture	97	130	0.7
Business	216	67	3.2
Education	362	137	2.6
Engineering	190	94	2
HaSS	131	132	1
Natural Resources	76	52	1.5
Science	51	119	0.4
Total	1123	731	

Graduate Studies Enrollment Data - PhD Students 2013

College	# Students	# Faculty	stud / fac
Agriculture	45	130	0.3
Business	0	67	0
Education	185	137	1.4
Engineering	162	94	1.7
HaSS	22	132	0.2
Natural Resources	56	52	1.1
Science	131	119	1.1
Total	601	731	