

**RESEARCH COUNCIL
REPORT TO FACULTY SENATE
SPRING SEMESTER 2017**

The membership of the Council consists of the Dean or dean’s designee and one (1) faculty member from each college or school. The Vice President for Research and Dean of the Graduate School serves as the chair of the Research Council. Faculty serving on the Research Council are selected by the Faculty Senate Executive Committee for two-year staggered terms.

Current 2016-2017 Research Council members are:

College	Dean/Interim	Designee	Faculty Representative
BSOM	Dr. Margaret Dunn	Dr. Timothy Broderick	Dr. Nicholas V. Reo (16-18)
CECS	Dr. Nathan Klingbeil	Dr. Jennie J. Gallimore	Dr. Michael L. Raymer (15-17)
CEHS	Dr. Joseph Keferl	Dr. James Tomlin	Dr. Sharon Heilmann (16-18)
COLA	Dr. Kristin D. Sobolik	Dr. Linda Caron	Dr. Geoffrey R. Owens (16-18)
CONH	Dr. Rosalie Mainous		Dr. Rosemary William Eustace (15-17)
	Dr. Deborah L. Ulrich (2/1/17)	Dr. Deb Poling	
COSM	Dr. Doug Leaman	Dr. Mark Mamrack	Dr. Abinash Agrawal (15-17)
		Dr. Christopher Wyatt (2/1/17)	
LAKE	Dr. Jay Albayyari	Dr. Mark Cubberley	Dr. Stephen Jacquemin (16-18)
RSCB	Dr. Joanne Li	Dr. Arijit Sengupta	Dr. Zdravka K. Todorova (16-18)
SOPP	Dr. LePearl Logan Winfrey	Dr. Jeffery Allen	Dr. Jeffrey Cigrang (15-17)
GS	Dr. Robert Fyffe	Dr. William Ayres	
VPRG	Dr. Robert Fyffe, Research Council Chair		

Details of this report include information from the Research Council meetings of December 8, 2016, January 8, 2017, February 2, 2017, and March 2, 2017.

The following members attended the respective meetings:

December 8, 2016	January 12, 2017
BSOM: Dr. Timothy Broderick Dr. Nicholas V. Reo	BSOM: Dr. Timothy Broderick Dr. Nicholas V. Reo
CECS: Dr. Brian Rigling for Dr. Jennie Gallimore Dr. Michael Raymer	CECS: Dr. Jennie Gallimore Dr. Michael Raymer
CEHS: Dr. Sharon Heilmann	CEHS: Dr. James Tomlin
COLA: Dr. Linda Caron Dr. Geoffrey Owens	COLA: Dr. Kristin D. Sobolik Dr. Geoffrey Owens
COSM: Dr. Mark Mamrack	CONH: Dr. Rosemary Eustace
RSCB: Dr. Zdravka Todorova	COSM: Dr. Mark Mamrack
SOPP: Dr. Jeffery Allen Dr. Jeffrey Cigrang	LAKE: Dr. Jay Albayyari
VPRG: Dr. Robert Fyffe	RSCB: Dr. Arijit Sengupta Dr. Zdravka Todorova
	SOPP: Dr. Jeffery Allen
	VPRG: Dr. Robert Fyffe

February 2, 2017	March 2, 2017
BSOM: Dr. Timothy Broderick Dr. Nicholas V. Reo	BSOM: Dr. Timothy Broderick Dr. Nicholas V. Reo
CECS: Dr. Jennie Gallimore Dr. Michael Raymer	COLA: Dr. Geoffrey Owens
CEHS: Dr. James Tomlin	CONH: Dr. Deborah Poling
COLA: Dr. Kristin D. Sobolik Dr. Geoffrey Owens	COSM: Dr. Christopher Wyatt
COSM: Dr. Christopher Wyatt	GS: Dr. William Ayres
GS: Dr. William Ayres	LAKE: Dr. Stephen Jacquemin
LAKE: Dr. Jay Albayyari	RSCB: Dr. Arijit Sengupta
RSCB: Dr. Arijit Sengupta Dr. Zdravka Tordorova	SOPP: Dr. Jeffrey Allen
SOPP: Dr. Jeffery Allen	VPRG: Dr. Robert Fyffe
VPRG: Dr. Robert Fyffe	

The following information is provided from the December 8, 2016 meeting:

Call to Order

Dr. Fyffe called the meeting to order at 8:34 a.m. The minutes of the November 10, 2016 meeting were reviewed and unanimously approved.

Dr. Raymer stated that Faculty Senate is planning to charge Research Council to develop a specific action plan to enhance research. Further details will be available after the December Faculty Senate meeting.

Higher Education Research and Development Survey (HERD)

The 2015 HERD data was published online in November (2016). HERD data is analyzed (as well as other reporting data such as IPEDS) by Carnegie for the ranking of higher education institutions. Dr. Fyffe presented several proprietary analyses from the various HERD data tables. For HERD data tables, visit: <https://ncesdata.nsf.gov/herd/2015/>.

[The HERD website link was distributed to Research Council members via an Office 365 SharePoint announcement on December 8, 2016.]

Dr. Fyffe opened discussion of the analysis with Research Council members. A common theme raised in discussion was the need to increase the number of proposals submitted by faculty to win national funding awards.

Dr. Fyffe announced to Research Council that due to the inconsistent reporting of data to outside agencies, the University has a new Data Governance structure, headed by Mr. Craig Woolley, the University's CIO.

Other Business

Ms. Markopoulos announced that American Chemical Society (ACS) journals will have a new safety reporting requirement effective 2017. Information regarding the new policy may be viewed at:

https://urldefense.proofpoint.com/v2/url?u=http-3A_cen.acs.org_articles_94_i48_ACS-2Djournals-2Denact-2Dnew-2Dsafety.html&d=CwIDaQ&c=3buyMx9JIH1z22L_G5pM28wz_Ru6WjhVHwo-ypeS0Gk&r=TAF2yTiPWjOxLIWdrYn9gPU0h9diu7BT0MX4dAqKq4s&m=JnOSihfv77hCfZM8KtfyWTDGa5Y8lh67D4OdWkls4go&s=FysrOxgddBHiNR9ICRnZutNAT_9A-zlR6Hh8ixfuY_s&e=

[The American Chemical Society safety policy website link was distributed to Research Council members via an Office 365 SharePoint announcement on December 8, 2016.]

In addition, Ms. Markopoulos mentioned that University Procurement is currently reviewing contractor bids to supply compressed gas for the University. She will keep Research Council updated on the process.

Announcements

The Office of the Vice President for Research and the Office of Research and Sponsored Programs are sponsoring two grant writing seminars in January.

1. Write Winning Grant Proposals

- Wednesday – January 25, 2017
- 8:30 a.m. – 4:30 p.m. (Lunch Provided)
- Wright State University Nutter Center Berry Room

A day-long seminar with emphasis on applications to the National Institutes of Health (NIH) and the National Science Foundation (NSF). This seminar is designed for experienced and novice applicants, including faculty, post-docs and research staff who are actively engaged in research and in writing grant proposals.

2. NSF CAREER Award

(The program solicitation for 2017 has not been issued, please refer to the following website for previous submission eligibility requirements –

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214)

- Thursday – January 26, 2017
- 8:30 a.m. – 12:00 noon
- Wright State University Nutter Center Berry Room

This half-day seminar is designed for eligible faculty, as determined by the Program Solicitation, who are preparing to submit a National Science Foundation (NSF) CAREER Award proposal. This seminar will focus on how to package and present the proposal and will provide valuable tips and advice. Participants of this session are required to attend the Write Winning Grant Proposals seminar.

There being no further business the meeting was adjourned at 9:31 a.m.

The following information is provided from the January 12, 2017 meeting:

Call to Order

Dr. Fyffe called the meeting to order at 8:34 a.m. The minutes of the December 8, 2016 meeting

were reviewed and unanimously approved.

Federal Demonstration Partnership (FDP) Meeting Update

Ms. Reinsch Friese provided Research Council an overview of Wright State's participation in Phase VI of the Federal Demonstration Partnership. The FDP is a cooperative initiative among 10 federal agencies and 155 institutional recipients of federal funds. Wright State joined the FDP in 2014; Ms. Jackie Frederick and Ms. Reinsch Friese are the University's representatives. The University is in the process of replacing the current faculty representative. FDP meetings are held three times per year in Washington, D.C. The purpose of the FDP is to reduce the administrative burdens associated with research grants and contracts, from the perspectives of both the researcher and the research administrator. Beyond the meetings in D.C., several working groups and subcommittees have been established to develop specific work products. Examples of this work are listed below:

- The FDP was instrumental in developing model subaward agreements that can be used by any institution with language developed by the subaward subcommittee and federal agencies. These agreements are recognizable by hundreds of institutions of higher education and have helped to streamline the process of subcontracting.
- The Faculty Committee of FDP has developed two Faculty Workload Surveys and plans to launch a new one in February 2018. Previous surveys have been widely cited and some of the results have been discussed at Research Council. One of the most frequently cited results is that researchers spend only 58% of their time on research; the other 42% is spent on administrative items such as preparation of animal and human subjects protocols, preparing technical reports, writing grant proposals, etc.

Ms. Reinsch Friese and Ms. Frederick recently returned from an FDP meeting and shared some of the meeting's activities with Research Council.

Mr. Michael Lauer, the Deputy Director of the Office of Extramural Research at the National Institutes of Health (NIH) presented information on assessing and communicating the value of biomedical research and clinical trials. Dr. Lauer spoke specifically about the fact that very few clinical trials results were published within two years of the trial's completion. This has led NIH to develop a new policy requiring that NIH supported clinical trials results be published on Clinical Trials.gov (<https://clinicaltrials.gov/>) within one year of the completion. If this requirement is not met, it is unlikely that the PI will be funded for additional clinical trial research from the NIH.

At another session with NIH personnel, there was discussion of the new NIH policy on the use of the single Institutional Review Board for multi-site research for non-exempt human subjects research funded by NIH. This will be a requirement for applications submitted on or after September 25, 2017. The purpose is to shift redundant human subjects protocol reviews under the direction of a single site. This may not have much of an impact on Wright State at present, but is worth keeping in mind.

The plenary address was given by the Chief Operating Officer of the National Science Foundation, Dr. Richard Buckius. The NSF receives 50,000 proposals per year and makes 12,000 awards per

year. 94% of their \$7.5B budget is for research. NSF is trying out new ideas to reduce the burden for investigators and reviewers, including moving to a more “just-in-time” approach and asking for preliminary proposals to review before requesting full proposals. In addition, NSF is working on automatic compliance checks that will alert PIs to errors in proposals before they are submitted, rather than after the fact. Currently 4% of proposals are returned without review.

Ms. Frederick spoke to Research Council regarding FDP’s work on a pilot program of an expanded clearinghouse for a subrecipient commitment form. FDP institutional members would be able to enter their respective information into the database, eliminating the need for redundant entry.

Ms. Frederick discussed three new pieces of legislation that were passed in December 2016:

21st Century Cures Act – contains 18 Titles and is over 400 pages in length and aims to “*accelerate the discovery, development, and delivery of 21st century cures, and for other purposes.*” Section 2034: *Reducing Administrative Burden for Researchers* has a number of directives and considerations such as conflict of interest, subrecipient monitoring, financial reporting, animal care and use in research, documentation of personnel expenses and establishment of a research policy board.

National Defense Authorization Act 2017 – contains 55 Titles and is over 950 pages in length and aims to “authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.” Section 217: *Increase micro-purchase threshold for research programs and entities.* This section raises the threshold for micro-purchases to \$10,000 or higher, consistent with clean audit findings, institutional risk assessment, or State law. Currently the Uniform Guidance threshold is set at \$3,000 for micro-purchases.

American Innovation and Competitiveness Act – contains 6 Titles and is 70 pages in length and aims to “invest in innovation through research and development, and to improve the competitiveness of the United States.” Title II – Administrative and Regulatory Burden Reduction contains a number of directives related to the establishment of an Interagency Working Group for the purposes of reducing administrative burdens on federally funded researchers (Section 201). Within one year, the NSF Inspector General will prepare and submit to the appropriate committees of Congress an audit of the Foundation’s policies and procedures governing the monitoring of pass-through entities with respect to subrecipients (Section 206) and raise the micro-purchase threshold for NSF, NASA and NIST to \$10,000 (Section 207).

Dr. Fyffe opened the floor for any questions regarding the FDP information. There being none, Dr. Fyffe thanked Ms. Reinsch Frieze and Ms. Frederick for providing Research Council important information on the topics discussed at the FDP meeting.

For additional information regarding the Federal Demonstration Partnership, visit their website at: <http://sites.nationalacademies.org/pga/fdp/index.htm>

Faculty Senate Update

Dr. Raymer stated that at the last Faculty Senate meeting, he directed the Senators' attention to the Research Council's written report describing the need to include consideration of research support in the Presidential search. In response, Senator Garber re-raised the issue of the role of Research Council and the efforts to stimulate research activity in the University. Dr. Raymer inquired to the status of the charge to Research Council that is to be provided from the Senate. The Faculty Senate Executive Committee is formulating the charge and will present it to Research Council when completed. The charge is not related to the quadrennial review and would be implemented immediately.

Dr. Fyffe opened the floor for questions. There being none, Dr. Fyffe thanked Dr. Raymer for providing Research Council with the update.

Other Business

1. The upcoming Grant Writers Seminars are sponsored by the Office of the Vice President for Research and Research and Sponsored Programs to help promote and support faculty research. The *Write Winning Grant Proposals* full-day workshop is scheduled on Wednesday, January 25, 2017, with 36 faculty, postdocs, and research staff registrants. The *NSF CAREER AWARDS* half-day workshop is scheduled on Thursday, January 26, 2017, with 10 faculty members registered. The workshops are designed for faculty and researchers who are writing proposals and actively engaged in research.
2. InfoED Update - Ms. Reinsch Friese provided an update on the Human Subjects (IRB) and Animal Subjects protocols submission process.
 - a. Human Subjects: Effective February 1, 2017, electronic submission will be required for exempt and expedited reviews of Human Subjects protocols. Training sessions are being offered twice per month. Electronic submissions of Full Board petition reviews will begin on June 1, 2017. Complete information on the process and training schedule may be found on the website: <http://www.wright.edu/research/compliance/human-subjects>. Questions may be directed to Ms. Robyn Wilks, IRB Coordinator at ext. 4462 or via email to robyn.wilks@wright.edu.
 - b. Animal Subjects - Institutional Animal Care and Use Committee (IACUC): Paper form submissions will be accepted until the May 4, 2017 meeting. Electronic submissions will be required thereafter (June 2017). Additional information may be found on the website: <http://www.wright.edu/research/compliance/animal-welfare>. Questions may be directed to Ms. Mandy Karper, Compliance Coordinator, at ext. 3332 or via email to amanda.karper@wright.edu.
3. Limited Submission – Dr. Fyffe spoke about the procedure that the University currently follows with regard to solicitations that limit the number of proposal submissions per institution. When a limited submission opportunity comes to the attention of RSP, a message that includes the link to the announcement and instructions for responding to the request is sent to the faculty listserv. Interested applicants are asked to submit an abstract of their proposal by a stated deadline. If RSP receives more abstracts than proposals allowed by the solicitation, the review process is handled by the Office of the Vice President. It is sometimes possible for investigators to merge two related ideas into one resulting proposal. If that is not feasible, a small group of reviewers is recruited (from the deans, chairs or faculty experts) to read and rank the abstracts based on merit. Due to time

constraints, this is generally done in a matter of days. Once the selection is made, the decision is communicated to the investigators, and they are able to proceed with their preparations.

The limited submission process described is used for all solicitations that fit the category and are brought to the attention of RSP at least ten working days prior to the deadline. With respect to a recent situation in which a limited submission opportunity was related to improved academic outcomes, rather than basic or applied research, the decision for selection may be referred to the Provost. In some cases, sponsors will have very short turnaround times for submission; in others, RSP does not receive information about a limited submission in a timely manner.

Dr. Fyffe opened the floor for questions or thoughts. Dr. Gallimore stated that some of the limited submissions have been out for a while or are a yearly competition and the process is taking too long for the request of an abstract or notification of desire to submit a proposal to the competition. If a researcher is advised they are permitted to submit a proposal with less than a month before the submission deadline, it is difficult to write in such a short time. Dr. Gallimore suggested that RSP establish a calendar of these well-known competitions so that the faculty could start the process earlier. In addition, Dr. Gallimore questioned the transparency of the panel reviewers (i.e. which deans, chairs, etc.) who make the decisions. She stated that faculty members want to understand who specifically is making the decisions. The main problem has been the short turnaround, which she suggests could probably be lengthened.

Dr. Fyffe agreed that there are some well-known deadlines and targets and stated it is the faculty's responsibility to look at these opportunities and work with RSP as early as possible to get the process started. If RSP is not aware that someone is intending on writing a proposal for a limited submission, it puts both RSP and the investigator in an awkward position. Dr. Fyffe also stated that if the names of the ad hoc reviewers (chairs, deans and faculty experts) were released, then it would not be a confidential internal peer review.

Dr. Gallimore suggested that if a process breaks down, whether it is by faculty or RSP, then the process needs to be improved, reviewed and fixed. Dr. Gallimore recommended that Research Council should be the body to review the limited submission abstracts (similar to the internal competitions).

Dr. Fyffe explained that most times the ad hoc reviews are needed within 24 hours. Adding a formalized process would limit Research Council's ability to respond in a timely manner. Dr. Fyffe also mentioned that there are many resources available to faculty, including the SPIN database tool, as one which is available to help faculty track potential funding sources. Year-round training is provided by RSP to effectively use the resources and tools available for faculty.

Dr. Gallimore suggested that Research Council review the processes for errors (whether there are few errors or not) as the process should always run smoothly.

Dr. Fyffe agreed.

Dr. Eustace inquired as to whether foundation competitions fall under the process. Dr. Fyffe explained that if a sponsor has an RFP that limits the number of proposals an institution may submit, then this process is used. Otherwise faculty are always permitted to submit proposals to any funding source.

Ms. Frederick addressed Research Council stating that RSP does not see every limited submission. Announcements to faculty will not be made unless RSP is made aware of the sponsor's release of the RFP. If a limited submission opportunity is received in time, the procedure is followed. In addition, many times the limited submission notification is not apparent in the RFP, but located by drilling down to the Frequently Asked Questions (FAQ) section. Announcements are made on the faculty listserv as well as to Research Council. Unfortunately, it is very difficult to make everyone on campus aware of these competitions. RSP has been working on a solution and welcomes the comments and suggestions made for improvement.

Dr. Gallimore suggested that with the new charge to Research Council that sub-committees be formed to work on particular streamlining issues to assist faculty.

4. Open Discussion - Dr. Reo inquired about the evaluation of F&A rates for 2017. Mr. Glen Jones advised that the F&A rate proposal was submitted to the U.S. Department of Health and Human Services before the winter break. Due to the backlog at the agency, a decision is not expected for six to eight months. Most likely, the current 48% on-campus research F&A rate will carry over for one additional year. Research proposals will use the current negotiated rates until further notice.

There being no further business the meeting was adjourned at 9:28 a.m.

The following information is provided from the February 2, 2017 meeting:

Call to Order

Dr. Fyffe called the meeting to order at 8:31 a.m. The minutes of the January 12, 2017, meeting were reviewed and unanimously approved.

Presidential Search

The Presidential candidate presentations and forums for Research Council and research personnel are listed below and posted on the Research Council Office 365 SharePoint site.

Candidate 1	Friday (2/3)	10:30 a.m.	156 Student Union
Candidate 2	Tuesday (2/7)	10:30 a.m.	156 Student Union
Candidate 3	Thursday (2/9)	10:30 a.m.	156 Student Union

Dr. Fyffe reached out to Research Council members *via* email on Thursday, January 19, requesting input on questions for the candidates. Very few responses were received. The following

question, developed by capturing the essence of responses received from Research Council members and additional input from the Faculty Senate President and Vice President, was provided to the Presidential Search Committee:

Research Council Question posed to candidates:

What specific strategies would you use to support the research enterprise and enhance the environment for faculty-student-staff productivity in support of the university's mission?

Please address, bearing in mind the climate of tight budgets, areas such as support for graduate students, start-up packages, core facilities and laboratories, incentives, hiring practices, translational and applied research, IP and commercialization, and support of creative academic endeavors in non-STEM disciplines. Please include specific examples of the things you have done that you consider address the most important factors that positively impact creativity and productivity.

Dr. Fyffe encouraged everyone to attend the Presidential candidate Research Council presentations/forums and any other open/public forums.

The academic credentials of the first scheduled candidate were discussed. In response, Dr. Albayyari, a member of the Presidential Search and Screening Advisory Committee, reiterated that the selection of the candidates came as a result of input of the diverse Committee members, composed of faculty, students, staff, and community members. He advised Council members to participate in the process by reviewing and evaluating each of the candidates to help determine which person is the right "fit" to serve as Wright State's next President.

Dr. Fyffe restated that Research Council, faculty and others have an opportunity to help guide the University through the selection process by attending the forums and completing the feedback surveys.

Other Business

Open Discussion –

- Good News
 - Dr. Ulas Sunar and Dr. Yong Pei in the College of Engineering and Computer Science have been selected to submit full proposals for the Ohio I-Corps Program. Drs. Sunar and Pei have worked very closely with Ms. Sheehan and Mr. Bolton in the Office of Technology Transfer and the Commercialization Office, respectively, to develop their intellectual property. The Ohio I-Corps Program is modeled after the

National Science Foundation's program and provides an opportunity for faculty from Ohio universities to pursue the path to commercialization. Dr. Fyffe noted that Ohio I-Corps Program funding is very competitive; Dr. Caroline Cao received an award last year.

- Dr. Broderick described the Boonshoft School of Medicine Office of Research Affairs "Mixer" event, co-hosted by Dr. Eric Bennett of the Department of Neuroscience, Cell Biology and Physiology, that was recently held at the Nutter Center. The focus was on neuroscience, and more than forty basic scientists and clinical researchers attended, presented their work, and collaborated during the 2 ½ hour event. Not all attendees were neuroscientists, but represented a very diverse group of faculty from the College of Engineering and Computer Science, College of Science and Mathematics and the Boonshoft School of Medicine. The next gathering will be held within the next three months. The topic has not yet been selected, but Dr. Broderick asked that Research Council members feel free to send him suggestions for the next event. The topics could include imaging, data science (bioinformatics), deep learning, machine learning, etc.
- Dr. Fyffe formally announced that the Research Initiation and Professional Development Grant competitions have been suspended this year due to the budget constraints. These programs have been administered by Research Council with minimal funding for many years. The intention is to reactivate the programs in FY2018.
- Marjorie Markopoulos stressed the importance of safe laboratory practices and mentioned a recent civil suit that was filed against a university as a result of a laboratory accident. Environmental Health and Safety is available to assist departments and individual researchers with training, safety assessments and/or consultations. Please contact EHS at ehs@wright.edu for these services.

Ms. Markopoulos announced that a question and answer meeting on the contract review process for compressed gases and cryogenic liquids is scheduled for Monday, February 6, at 1:00 p.m.

Announcements

Dr. Solbolik announced that the College of Liberal Arts' Research Conference is scheduled on February 13, 2017 from 1:30 p.m. to 5:00 in the Millett Hall Atrium. The keynote address will be given by Dr. William Irvine, Department of Philosophy, CoLA's Outstanding Research Faculty awardee.

There being no further business the meeting was adjourned at 8:57 a.m.

The following information is provided from the March 2, 2017 meeting:

Call to Order

Dr. Fyffe called the meeting to order at 8:32 a.m. The minutes of the February 2, 2017, meeting were reviewed and unanimously approved.

Budget Reductions – Impact on Research

Dr. Fyffe opened the meeting with discussion regarding Dr. Hopkins' February 20, 2017, official email regarding "Budget Realignment Campus Update." Dr. Fyffe stated that additional reductions would have to be made in the Office of the Vice President for Research budget to meet the target outlined in the message. The timeline for submission of a detailed plan is April 3.

Dr. Fyffe also noted that for FY17, the units of the Vice President's office, RSP Pre- and Post-Award, Research Compliance, Technology Transfer, and Research Development, are all at very lean levels. In addition, internal funding programs were reduced or suspended for FY17, with the intention of reinstating them in FY18. These programs will be reviewed for inclusion, reduction, or suspension in the FY18 budget.

Dr. Fyffe asked Research Council members to send him their ideas and thoughts on the priorities for budgeting support of research.

In response to Dr. Broderick's inquiry regarding reductions made to the research budget in FY17, Dr. Fyffe stated that it was an enormous cut with respect to actual spending. Including the expenses for tuition fellowships and waivers, the Vice President's office was spending over \$13M per year; the FY17 budget was cut to less than \$9M. In terms of base budget, it was an approximate 10% reduction. One of the major problems has historically been the "uncontrolled" budget line, which supports the fee waiver expenses for Graduate Research Assistants (GRAs) who are supported on externally funded research projects. It is not possible to accurately predict how many proposals will be awarded or how many graduate students will be hired on those projects. Of further significance is the fact that we cannot predict if the tuition for the students to be hired will be charged at the "in-state" or "out of state" rate. "Out of state" tuition is a 1.7 factor higher compared to "in-state" in terms of the dollar costs for that alone. Every other budget line under VPRG (staff, scholarship mechanisms, the Graduate School, etc.) is coming in under budget. We have cut everything we can to let the tuition waivers ride so that the University can see the true and full extent of that particular expense. We will then have to figure out how to zero this out without putting the University further into debt. In the past, the University used reserves to zero out the fee waiver line at the end of the year.

The fact is that tuition fee waivers are a real dollar expense, accounted for and budgeted under the VPRG. There are no budgetary problems with the orgs that support graduate tuition scholarships, WrightPatt scholarships, or any of the scholarship mechanisms that are used by the colleges to aid in the recruitment of students. Research Council has previously discussed alternate ways to rein in or control the way the tuition waiver effort is implemented. Last year, Research Council attempted to develop a process to benchmark tuition fee waivers to the amount of F&A generated on a grant. The draft was not received well by the colleges and thus pulled back. The University is still operating under a very old policy that states that a graduate research assistant is eligible for tuition waiver if that GRA is supported by a sponsored project that brings in full indirects and is paid a minimum stipend of \$850 per semester. Under these circumstances, the University will pay the tuition regardless if it is "in-state" or "out-of-state." One problem is what is

meant by “full” indirect costs? The University has an on campus research F&A rate of 48% negotiated with the Department of Health and Human Services (DHHS). The University does not always recover 48%, because the base is calculated on modified total direct costs (excluding equipment, tuition and subcontract costs over \$25,000). Wright State researchers could write tuition costs into proposal budgets, but investigators tend to push back on this because they want more resources directed to their labs. Research Council did approve of the elimination of the segment of the previously posted policy that allowed Ohio-based industries to use a reduced F&A rate of 15%.

Tuition fee waivers are critical for investigators and graduate programs who use this benefit to attract the best students. Dr. Fyffe stated that Research Council has previously discussed the threshold for the stipend, the definition of fee waivers, the 15% F&A rate, but we continue to use the old policy to support the fee waivers. That policy, coupled with some sweetheart deals created before 2012, has allowed some investigators to fund stipends from internal ledger 2 accounts and still expect the University to pay the tuition costs for the students. This results in a significant loss for the University.

The topic of the WSRI write-off continues to be a point of discussion. The events that led to the write-off occurred between 2007 and 2009. The types of business arrangements that led to these unrecoverable costs are no longer occurring.

It is not clear whether a budget scenario that reinstates the internal program for research initiation, or provides funding for the Vice President to strategically support translational research or interdisciplinary research will be feasible. With no (or reduced) funding, deans and chairs are going to find it very difficult to recruit new faculty with attractive start-up packages. For the past few years, the VPRG’s office has been supporting start-up packages by committing fee waivers so new faculty can hire students. This also adds to the deficit because the current tuition budget is grossly insufficient.

Approximately four years ago, the Research Council researched how much money the University was spending on maintenance contracts for faculty researchers’ equipment. The purpose of the exercise was to provide a cost savings through either creating a specific budget or to seek self-insurance. The estimated cost to self-insure would have been around \$200K versus \$30,000-\$40,000 on individual maintenance contracts. No central support for this idea was forthcoming at that time.

Dr. Broderick inquired as to how much and where budget reductions would be made. Dr. Fyffe stated that the budget reduction will not be an across-the-board percentage and that the administration is seeking various scenarios for final consideration.

Dr. Reo inquired if there were many instances where the F&A does not cover the fee waivers causing a losing proposition. After the affirmative response, Dr. Reo suggested Research Council change the policies covering the use of fee waivers. As previously noted, this was attempted last year and not approved through the University channels.

Dr. Fyffe stated that RSP Pre-Award calculates unrecovered F&A on all proposal budgets. There are some cases where a sponsor only permits 10% F&A; WSU must cost share up to the 48% rate. Pre-Award also budgets the cost-shared tuition fee waivers with two calculations: the cost of “in-state” and “out-of-state.” In the vast majority of cases, the cost of tuition for an “out-of-state” student exceeds the F&A recovered for that particular project. Between unrecovered F&A and tuition, the University’s cost share commitment can add up quickly. A proposal with one “out-of-state” GRA for three semesters results in close to \$35,000 in cost share. In the case of some industry or DAGSI contracts, the total cost share exceeds the total sponsor’s cost. Ms. Frederick stated the off-campus full F&A rate is 26%.

Dr. Ayres reminded the group of the many conversations at previous Research Council meetings regarding fee waivers exceeding the F&A recovered on a grant. Dr. Ayres stated that F&A is “Facilities and Administration” and not fee waivers. There is no budget mechanism that connects them. When the F&A dollars come in, they go to pay for the lights, water, administration, buildings, etc. Even if there were a new strict policy that states that the University will only support fee waivers up to the amount of F&A, the University still loses money.

Dr. Fyffe agreed with Dr. Ayres and stated that the F&A rate is used as a benchmark. There is no connection between F&A recovery and return of F&A. WSU negotiates a rate with the federal government, which reflects the University’s administrative costs and facilities. It is not intended to provide money to principal investigators, colleges, or deans. The University does use that revenue as the metric against which the University provides a budget or resources that go back to the units. RSP does not keep the F&A charged by the University. The funds go centrally as part of the University’s revenue and budget. The University then budgets for fee waivers, computer support, faculty and administration salaries, compliance, grants management, etc.

F&A rates are negotiated under the procedures of the Uniform Guidance and directives of the cost accounting services of the agencies. WSU’s most recent F&A rate proposal was submitted to DHHS. Based on the analysis of facilities and administrative costs, the proposed rate would be an enormous hike from the current 48%. The “negotiation,” however, will probably result in a rate that will be lower than the national average rate of 55%.

Dr. Wyatt inquired as to the F&A rate at other research institutions. Several Council members noted that it is much higher, some at 60% and some as much as 100%.

Dr. Fyffe mentioned that the Council on Governmental Relations (COGR) completed a survey on F&A recently. The document has been uploaded to the Research Council Office 365 SharePoint site for viewing.

Dr. Broderick stated a concern that a reduction to the VPRG budget will impact research to the point that WSU will not be able to do research effectively.

Dr. Fyffe agreed and mentioned that WSU is not alone in this as universities across the country are facing the same issues in supporting research. Looking at research expenditures, if costs are going up, but the relative proportion of an agency budget being spent on F&A is about the same as it was, we must ask who is covering those costs. The result is that the institutions are pumping more institutional resources into supporting the research enterprise and WSU's trend shows exactly this. Over the last ten years, WSU's annual institutional support of research has gone from \$7M to over \$9M in 2016. This represents approximately 25% of our total research expenditures. This is quite close to the level seen at research-intensive universities. Based on the NSF data previously shared at the December 2016 Research Council meeting, there are Ohio peer institutions where the institutional expenses are 50-60% of their expenditures (WSU is at 25%). WSU's contribution will increase if we continue to support fee waivers and cost share more on indirect costs.

Ms. Frederick added that WSU receives sub-contracts from other institutions that contain tuition in the budget. It would be helpful if WSU could do the same. Because F&A is not charged on tuition, the cost of including it in a budget is not as expensive as other direct expenses.

Dr. Fyffe asked Council members to let him know of research issues that come to their attention due to the impending budget reduction. The Research Council members are important links to coordinate the ideas and thoughts.

Other Business

Open Discussion –

- Dr. Broderick inquired as to the status of the Presidential search. Dr. Fyffe stated that no additional information is available. There are now two candidates and the Board of Trustees will be meeting to discuss the process.
- Dr. Broderick mentioned awards, and Dr. Fyffe stated we are on track to exceed the number of awards in FY16.
- Several WSU personnel have been working diligently to insure that the data reported to NSF is verified and accurate. The data was submitted on February 28, 2017. It has come to our attention that several other Universities are reviewing and paying more attention to their reporting data.
- Ms. Markopoulos (EH&S) stated that last week there was an evacuation of Oelman Hall due to a freezer malfunction that contained sensitive chemicals. Some of the chemicals were moved to other locations; however, some of the chemicals were frozen in an ice layer of the freezer. The police were informed of the situation and checked the freezer periodically during the evening. Ultimately, the police called the Fairborn Fire Department, who in turn contacted Dayton HazMat, who also responded. Nothing was found to be unsafe and the evacuation was lifted. Ms. Markopoulos informed Research Council that having Dayton HazMat respond to a situation could bring an expense to the University. Ms. Markopoulos stressed the need to maintain equipment and to have and know procedures in case of an emergency situation so that valuable research is not lost.
 - The lack and cost of emergency power were brought up.
 - Space allocation for active researchers is an issue. This is being discussed with the STEM deans or their designees.

Dr. Fyffe thanked Ms. Markopoulos for bringing this important information to the attention of Research Council. He added that Ms. Markopoulos and other Research Council guests provide critical information and expertise regarding research functions of the University.

Announcements

Registration is open for faculty, staff and students to attend and/or present at the Celebration of Research, Scholarship and Creative Activities scheduled on April 21, 2017. Please visit www.wright.edu/event/celebration-of-research-scholarship-and-creative-activities to register and view the schedule of events. Historically, this has been coordinated by RSP, but due to the FY17 budget reductions and retiring staff, RSP does not have the personnel resources needed to organize this year's Celebration. Fortunately, Dr. Scott Baird, from the Department of Biological Sciences (COSM), with the support of Dean Leaman, will take the leadership role for the event this year. Dr. Baird is seeking volunteers to assist with the event and may be contacted at scott.baird@wright.edu.

The Lake Campus 2017 Annual Research Symposium is scheduled on April 20, 2017, from 11:00 a.m. to 1:30 p.m. in James F. Dicke Hall. For additional information, contact Stephen Jacquemin at stephen.jacquemin@wright.edu. The announcement has been posted on the Research Council Office 365 SharePoint Site.

Dr. Broderick stated that Dr. Reo will be the co-host for the BSOM Imaging Linkage event on May 25, 2017. The BSOM Office of Research Affairs will send out an announcement with additional information. In addition to imaging, the microscopy core will be discussed and the head of the V.A. Radiology will be attending. The event will include basic science, applied science and clinical research.

There being no further business the meeting was adjourned at 9:27 a.m.

Additional information provided by the Vice President for Research:

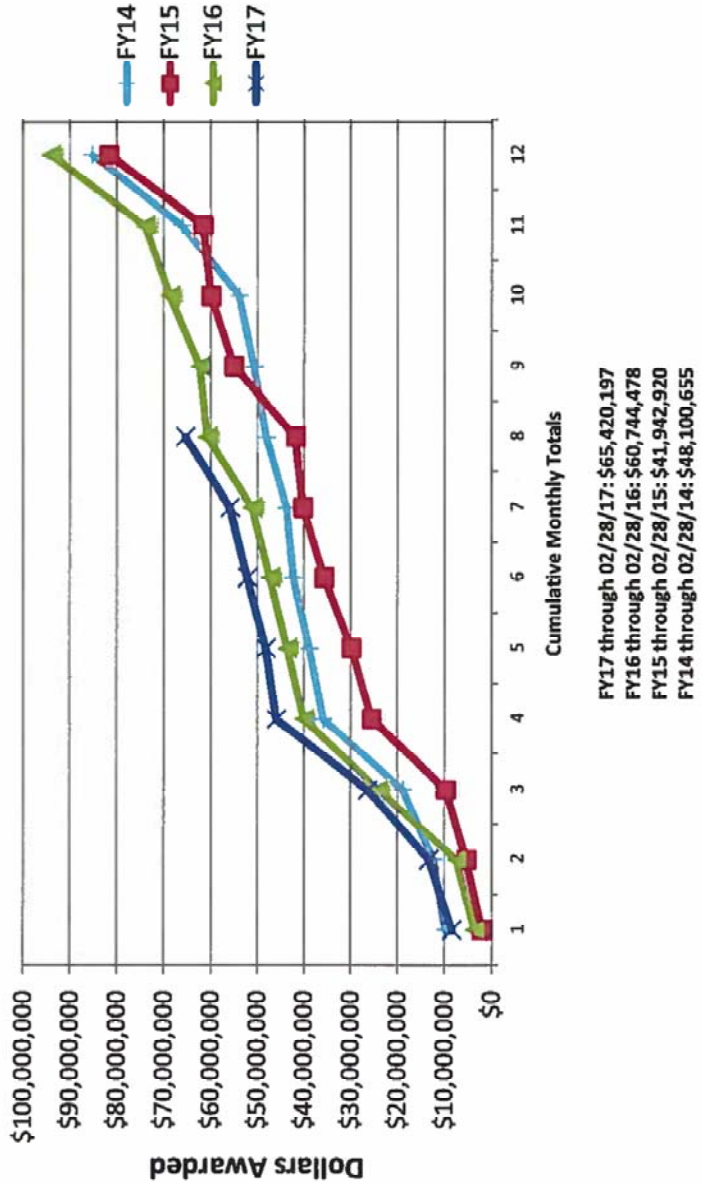
Proposals submitted by college FY17 to date (Feb 28th) with comparison to FY16.

The number of proposals submitted, and the total funding requested, continues a slow upward trend during the last two years.

It appears that more University Cost-share is being committed overall to support these proposals.

PROPOSALS								
PROPOSALS SUBMITTED BY COLLEGE: GRAND SUMMARY JULY 1, 2016 - February 2017								
COLLEGE	COST SHARING PROPOSED	F&A REQUESTED	TDC REQUESTED	TOTAL REQUESTED	# OF PROPOSALS	% COST SHARE	% F&A	
Boonshoft School of Medicine	\$ 3,337,281	\$ 3,436,823	\$ 13,127,409	\$ 16,564,232	136	25.42%	26.18%	
College of Education and Human Services	\$ 1,119,487	\$ 337,261	\$ 5,004,946	\$ 5,342,207	23	22.37%	6.74%	
College of Engineering and Computer Science	\$ 5,364,689	\$ 3,933,913	\$ 13,503,979	\$ 17,437,892	154	39.73%	29.13%	
College of Liberal Arts	\$ 90,503	\$ 50,254	\$ 234,351	\$ 284,605	11	38.62%	21.44%	
College of Nursing and Health	\$ 16,104	\$ 14,993	\$ 292,602	\$ 307,595	8	5.50%	5.12%	
College of Science and Mathematics	\$ 2,019,020	\$ 2,428,140	\$ 7,887,503	\$ 10,315,643	98	25.60%	30.78%	
Lake Campus	\$ 11,770	\$ 5,571	\$ 38,193	\$ 43,764	\$ 3	30.82%	14.59%	
Raj Soin College of Business	\$ 293,438	\$ -	\$ 284,400	\$ 284,400	1	103.18%	0.00%	
Research and Graduate Studies	\$ 2,489,925	\$ 2,113,141	\$ 13,244,645	\$ 15,357,786	24	18.80%	15.95%	
School of Professional Psychology	\$ 76,080	\$ 111,439	\$ 787,930	\$ 899,369	21	9.66%	14.14%	
Student Services	\$ 42,288	\$ 35,269	\$ 428,735	\$ 464,004	\$ 4	9.86%	8.23%	
Universitywide/Miscellaneous	\$ 1,204,428	\$ -	\$ 19,793,205	\$ 19,793,205	12	6.09%	0.00%	
VP Curriculum and Instruction	\$ 323,969	\$ 78,794	\$ 1,571,498	\$ 1,650,292	4	20.62%	5.01%	
Grand Total	\$ 16,388,982	\$ 12,545,598	\$ 76,199,396	\$ 88,744,994	499			
PROPOSALS SUBMITTED BY COLLEGE: GRAND SUMMARY JULY 1, 2015 - February 2016								
COLLEGE	COST SHARING PROPOSED	F&A REQUESTED	TDC REQUESTED	TOTAL REQUESTED	# OF PROPOSALS	% COST SHARE	% F&A	
Boonshoft School of Medicine	\$ 2,050,099	\$ 3,899,632	\$ 13,414,954	\$ 17,314,586	118	15.28%	29.07%	
College of Education and Human Services	\$ 932,825	\$ 115,916	\$ 3,685,668	\$ 3,801,584	16	25.31%	3.15%	
College of Engineering and Computer Science	\$ 3,602,830	\$ 3,172,920	\$ 11,501,705	\$ 14,674,625	152	31.32%	27.59%	
College of Liberal Arts	\$ 138,192	\$ 73,804	\$ 1,530,460	\$ 1,604,264	24	9.03%	4.82%	
College of Nursing and Health	\$ 24,423	\$ 64,421	\$ 479,358	\$ 543,779	4	5.09%	13.44%	
College of Science and Mathematics	\$ 1,624,254	\$ 2,365,772	\$ 7,417,341	\$ 9,783,113	94	21.90%	31.90%	
Lake Campus	\$ 46,766	\$ 24,806	\$ 178,384	\$ 203,190	2	26.22%	13.91%	
Library	\$ 3,486	\$ 182	\$ 5,718	\$ 5,900	3	60.97%	3.18%	
Research and Graduate Studies	\$ 3,991,360	\$ 2,208,587	\$ 11,826,496	\$ 14,035,083	37	33.75%	18.67%	
School of Professional Psychology	\$ 47,127	\$ 82,167	\$ 560,116	\$ 642,283	18	8.41%	14.67%	
Student Services	\$ 20,265	\$ 9,106	\$ 36,671	\$ 45,777	\$ 3	55.26%	24.83%	
Universitywide/Miscellaneous	\$ 487,445	\$ 144	\$ 20,030,632	\$ 20,030,776	8	2.43%	0.00%	
VP Curriculum and Instruction	\$ 335,337	\$ 72,883	\$ 1,558,587	\$ 1,631,470	5	21.52%	4.68%	
Grand Total	\$ 13,304,409	\$ 12,090,340	\$ 72,226,090	\$ 84,316,429	484			
Difference	\$ 3,084,573	\$ 455,258	\$ 3,973,306	\$ 4,428,565	\$ 15			

WRIGHT STATE UNIVERSITY
Cumulative Grant and Contract Awards
Comparison with Previous Three Fiscal Years through February



Prepared by Research and Sponsored Programs 3/20/2017

Grant and Contract Awards by College FY17 to date (Feb 28) compared to FY17.

The number and value of awards continues to rise overall, continuing a three year trend.

AWARDS						
GRANTS AND CONTRACTS AWARDED BY COLLEGE GRAND SUMMARY: JULY 1, 2016 - February 2017						
COLLEGE	F&A REQUESTED	TDC REQUESTED	TOTAL AWARDED	# OF AWARDS	% F&A	
Boonshoft School of Medicine	\$ 2,157,677	\$ 11,701,475	\$ 13,859,153	106	18.44%	
College of Education and Human Services	\$ 63,773	\$ 3,585,049	\$ 3,648,822	9	1.78%	
College of Engineering and Computer Science	\$ 1,642,029	\$ 6,943,100	\$ 8,585,129	80	23.65%	
College of Liberal Arts	\$ 39,551	\$ 196,773	\$ 236,324	16	20.10%	
College of Nursing and Health	\$ 37,642	\$ 553,946	\$ 591,588	4	6.80%	
College of Science and Mathematics	\$ 756,239	\$ 2,446,995	\$ 3,203,234	54	30.90%	
Lake Campus	\$ 2,056	\$ 7,908	\$ 9,964	1	26.00%	
Raj Sooin College of Business	\$ -	\$ 221,000	\$ 221,000	1	0.00%	
Research and Graduate Studies	\$ 1,804,231	\$ 11,877,948	\$ 13,682,179	26	15.19%	
School of Professional Psychology	\$ 57,907	\$ 635,773	\$ 693,680	21	9.11%	
Student Services	\$ -	\$ 5,636	\$ 5,636	1	0.00%	
Universitywide/Miscellaneous	\$ -	\$ 19,283,196	\$ 19,283,196	12	0.00%	
VP Curriculum and Instruction	\$ 66,681	\$ 1,333,611	\$ 1,400,292	3	5.00%	
Grand Total	\$ 6,627,787	\$ 58,792,410	\$ 65,420,197	334		
GRANTS AND CONTRACTS AWARDED BY COLLEGE GRAND SUMMARY: JULY 1, 2015 - February 2016						
COLLEGE	F&A REQUESTED	TDC REQUESTED	TOTAL AWARDED	# OF AWARDS	% F&A	
Boonshoft School of Medicine	\$ 2,174,651	\$ 10,832,143	\$ 13,006,794	84	20.08%	
College of Education and Human Services	\$ 7,119	\$ 3,212,550	\$ 3,219,669	10	0.22%	
College of Engineering and Computer Science	\$ 1,704,426	\$ 5,327,858	\$ 7,032,284	76	31.99%	
College of Liberal Arts	\$ 27,782	\$ 1,438,245	\$ 1,466,027	17	1.93%	
College of Nursing and Health	\$ 41,250	\$ 616,315	\$ 657,565	4	6.69%	
College of Science and Mathematics	\$ 721,474	\$ 2,195,346	\$ 2,916,820	40	32.86%	
Library	\$ -	\$ 11,580	\$ 11,580	3	0.00%	
Raj Sooin College of Business	\$ -	\$ 264,400	\$ 264,400	1	0.00%	
Research and Graduate Studies	\$ 1,011,870	\$ 8,337,541	\$ 9,349,411	16	12.14%	
School of Professional Psychology	\$ 140,207	\$ 1,116,105	\$ 1,256,312	19	12.56%	
Student Services	\$ -	\$ 1,647	\$ 1,647	2	0.00%	
Universitywide/Miscellaneous	\$ 144	\$ 19,977,355	\$ 19,977,499	8	0.00%	
VP Curriculum and Instruction	\$ 72,883	\$ 1,511,587	\$ 1,584,470	4	4.82%	
Grand Total	\$ 5,901,806	\$ 54,842,672	\$ 60,744,478	284		
Difference	\$ 725,981	\$ 3,949,738	\$ 4,675,719	\$ 50		

Wright State University				
Grant Expenditures Summary by College*				
For FY17 as of March 31, 2017				
With Comparative totals for FY16 as of March 31, 2016				
College/Unit	FY17	FY16	Variance (fav/(unfav)	% Variance
BSOM	\$ 9,394,886.24	\$ 9,644,684.62	\$ (249,798.38)	-2.59%
CECS	\$ 4,356,517.46	\$ 3,515,847.97	\$ 840,669.49	23.91%
CEHS	2,534,057.86	2,624,379.53	(90,321.67)	-3.44%
COLA	760,994.23	449,193.27	311,800.96	69.41%
CONH	367,324.10	312,000.30	55,323.80	17.73%
COSM	3,005,677.67	3,769,182.03	(763,504.36)	-20.26%
RSCB	213,242.23	262,073.38	(48,831.15)	-18.63%
SOPP	626,188.40	430,017.27	196,171.13	45.62%
VPRG	380,511.80	250,180.63	130,331.17	52.09%
Other	21,488,059.14	22,569,122.61	(1,081,063.47)	-4.79%
Total Main	\$ 33,732,572.89	\$ 34,181,996.99	\$ (449,424.10)	-1.31%
Lake	\$ 29,581.64	\$ 34,532.53	\$ (4,950.89)	-14.34%
WSRI	\$ 9,344,732.52	\$ 5,651,650.95	\$ 3,693,081.57	65.35%
Total Expenditures	\$ 52,501,773.29	\$ 49,512,865.09	\$ 2,988,908.20	6.04%
* Grant Expenditures on RSP Counted Awards Only				

Wright State University				
Grant Expenditures Summary by College*				
For FY17 as of March 31, 2017				
With Comparative totals for FY16 as of March 31, 2016				
College/Unit	FY17	FY16	Variance (fav/(unfav)	% Variance
BSOM	\$ 22,026,456.00	\$ 22,696,545.17	\$ (670,089.17)	-2.95%
CECS	\$ 4,361,399.86	\$ 3,517,917.19	\$ 843,482.67	23.98%
CEHS	2,534,057.86	2,624,379.53	(90,321.67)	-3.44%
COLA	760,994.23	449,193.27	311,800.96	69.41%
CONH	367,324.10	312,000.30	55,323.80	17.73%
COSM	3,013,415.07	3,769,725.83	(756,310.76)	-20.06%
RSCB	213,242.23	262,073.38	(48,831.15)	-18.63%
SOPP	626,188.40	430,017.27	196,171.13	45.62%
VPRG	380,511.80	250,180.63	130,331.17	52.09%
Other	109,356,007.90	111,593,567.59	(2,237,559.69)	-2.01%
Total Main	\$ 121,613,141.45	\$ 123,209,054.99	\$ (1,595,913.54)	-1.30%
Lake	\$ 29,581.64	\$ 34,532.53	\$ (4,950.89)	-14.34%
WSRI	\$ 14,332,103.37	\$ 13,435,883.11	\$ 896,220.26	6.67%
Total Expenditures	\$ 158,001,282.46	\$ 159,376,015.80	\$ (1,374,733.34)	-0.86%
* Grant Expenditures on all 6xxxxx funds				