Buffalo State College 1300 Elmwood Avenu Bishop Hall Buffalo, NY 14222

Research Calendar

Deans' Meeting

National Council of University Research Administrators (NCURA) Video Workshop: Best Practices in Research Compliance: Update on Policies and Regulations and Implementation at Institutions, Bulger Communications Center, 11:30-3:30 (see below)

15 Institutional Animal Care Use Committee Meeting

19 Institutional Review Board Meeting

October

3 Research and Creativity Council Meeting

3 New Faculty Research Foundation Orientation

13 Deans' Meeting

17 New Faculty Research Foundation Orientation

17 Institutional Review Board Meeting

24 Research and Creativity Council Meeting

November

10 Deans' Meeting

Institutional Review Board Meeting 14

28 Research and Creativity Council Meeting

December

Deans' Meeting

National Council of University Research Administrators (NCURA) 2005 Video Workshop September 13, 2005. Best Practices in Research Compliance: Update on Policies and Regulations and Implementation at Institutions

This session includes an overview of the current state of various non-fiscal compliance areas such as human subjects, animal use, rDNA, safety, biohazards, select agents, and conflicts of interest. The faculty for this workshop will address centralized vs. decentralized responsibility and include examples of lines of responsibility. Suggestions on monitoring to ensure compliance and a look at available tools will be highlighted. The workshop will conclude by sharing information on how institutions are covering the increasing cost of compliance.

Moderator/Team Leader: Marianne Woods, Associate Vice President for Research, University of Alabama

11:30 to 3:30 Bulger Communication Center Room 104

Please RSVP to Gina Game at gameg@rf.buffalostate.edu. Lunch will be provided.

RESEARCH FOUNDATION, OFFICE OF SPONSORED PROGRAMS

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The State University of New York





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Water, Water Everywhere

On Saturday, May 28, there was a water main break on campus between Bishop Hall and the Student Union and, by the time it was discovered, all Research Foundation offices except for Human Resources and the Conference Room were flooded.

An RF "Emergency Team" made up of Ted Turkle, Linda Dubrawsky, Gina Game, Guy Cameron, and Peter Reganti, along with Sandy Syracuse and her friend Robert Menter, spent the rest of their Memorial Day weekend strategizing and moving the most important furniture, equipment and files to higher and drier ground.

It soon became clear that much of

the RF staff would need temporary work space. A special thanks goes to Bob Spaner, Chief Administrative Officer of the Center for Development of Human Services, who made room for the Grants Management and Purchasing staff at the CDHS Pierce Arrow offices, and for

PreAward staff in the CDHS offices in Bacon Hall. The remaining staff squeezed in with the very hospitable Human Resources staff and the RF Administration staff established "command central" in the Conference Room.

Gina Game. Executive Assistant to the Director, managed the "flood recovery project" from removal of flood damaged items, through mold removal, repainting and carpeting, to moving back in. "Gina has an amazing ability to bring people together to get things done," says Ted Turkle, Director. Gina says that she has many people to thank, especially Rich Saddleson and his student assistant Lauren White, Joe Ball, Joe Kurdziel and his crew. also painters Richard Biddlecom and Tom Wojtkowiak, and Cheryl Byer and Brenda Peacock, all from Campus Services

Both Gina and Ted agree that the Research Foundation staff should all be commended for working together during this crisis



Ted Turkle and Gina Game in "Command Central."

"I was very proud that everyone managed to keep up with their work in spite of the upheaval," says Ted. The best news is that everyone has been back in their freshly painted and carpeted offices since August 1.

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New Research Foundation Appointments

Ted Turkle, Research Foundation Director, has announced the appointment of Angelo Conorozzo, MSW, as Research Foundation liaison to the School of Professions. In this capacity, he will research sources of funding, assist in project conceptualization, do background research for proposals, assist in proposal writing, and edit and/or proofread proposals.

Angelo, who has been with the College since 1978, will also continue in his current position as Director of College Relations for the Center for Development of Human Services. Jessica Berg, Grant Development Specialist in the PreAward office, has been appointed Liaison to the School of Natural and Social Sciences and Ellen Errigo, Special Projects

Coordinator, will continue to serve as Liaison to the School of Arts and Humanities and the School of Education. The overall goal of these appointments is to increase Research Foundation support of institutional and individual faculty grant initiatives.

"THANK YOUS" FROM THE RESEARCH FOUNDATION

The PreAward office first moved to the third floor of Caudell, then to the basement of Bacon, and then back "home" again.

All of us in PreAward (Carol. Jessica, Laura, and Peggy) would like to thank everyone who extended a welcome to the Sisterhood of the Traveling Office as we moved about. In particular we'd like to acknowledge the following offices in Caudell Hall – the Dean of Education, The Center for Excellence in Urban and Rural Education, Dr. Suk Oh, and all the faculty and staff on the third floor. We'd also like to express our warm gratitude (pun intended!) to the Center for Health and Social Research for providing us with all the fans! Our subsequent move to Bacon Hall gave us not only air conditioning, but a chance to get to know everyone associated with the Center for Development of Human Services College Relations office. Their gracious and generous spirit made us feel very welcome, and we are grateful for the friendships we hope to maintain into the future.

The RF Accounts Receivable staff

(Susan, Lauren, Gina and Dale) would like to express our gratitude to Bob Spaner and the entire CDHS staff for accommodating us during our office remediation efforts after the water main break. During the two months that we were located in the Pierce Arrow building, we were provided with furniture, telephones and other necessities, were warmly welcomed by the staff, and were able to carry on with our responsibilities without missing a beat. A special thanks to Peter Reganti for setting up our computers with internet and remote access to the RF server, and to Dave Brown for keeping our areas in tip top shape. We couldn't have handled this transitional time so easily had it not been for their generosity and their efforts on our

The Purchasing office (Sandy, Sherrie and Carol) was lucky enough to have had the Center For Development of Human Services take us in. We would just like to say a much appreciated thank you to Bob Spaner and his "crew" for letting us stay for a couple of months. We were welcomed with open arms by everyone. They gave us space to work, gave us cookies and candy (which was the best), they let us use their fax machine, their kitchen and every other amenity they had. We also had a great cleaner named Dave who we won't forget. We all made many new friends and got closer to the old ones. THANK YOU ALL VERY MUCH!

We would also like to thank all of the project directors and their staff for their patience and toleration and hope we completed our tasks in a timely manner for you, I know it was not easy for any of you to have us off campus.

And last but surely not least we cannot forget to say a "BIG" thank you to Gina Game, Ted Turkle and the campus maintenance team for all of their hard work in trying to get all of us back together quickly in the Research Foundation.

student interest and expertise in psychological research covered within the mission of the NIMH, in general, and applied life span developmental psychology and mental health, in particular.

John Siskar – Buffalo Public Schools – Summer in the City 2005

\$219,300

In partnership and collaboration with the Buffalo Public Schools, pre-service teachers (college students), enrolled in teacher preparation programs, serve as mentors and tutors in the Buffalo Public Schools in an intervention enrichment program for improving the academic achievement of students in grades 7-12.

Stephen Vermette – Conservation, Food & Health Foundation, Inc. – Drinking Water Quality Index: Training & Application in Cambodia \$9,000

Working through Resource
Development International – Cambodia
(RDIC), this project will introduce a Potable
Water Quality Index (PWQI) for use in the
monitoring of drinking water, as the first
stage to develop a risk assessment model.
A PWQI provides an easily comparable value
(on a scale from 0 to 100) that allows for the
identification of areas of concern, while

maintaining the impact of any one pollutant. The PWQI also offers a way to easily communicate drinking water safety to the community. Our efforts are aimed at providing continued support (PWQI and GIS) to allow Cambodians the tools and training to monitor, evaluate, and better manage their own drinking water resources.

July 2005

Kimberly A. Bagley – National Science Foundation – Acquisition of a Step-scan Timeresolved FTIR and Pulsed Nd-YAG Pump Laser for Studies of Photo-induced Species in Chemical and Biomolecular Systems \$265,672

Proposed is the acquisition of a step-scan, time-resolved Fourier transform infrared spectrometer (TR-FTIR) and a pulsed laser. The proposed instrumentation is suitable for collection of mid-infrared spectra as a function of time following a laser pump pulse which initiates a photo-inducible event. The proposed instrumentation will be used to: 1) complement on-going time-resolved x-ray crystallographic studies aimed at elucidating geometrical changes that accompany the formation of short-lived photo-excited states; 2) elucidate changes that occur in the active site and surrounding protein during the activation and splitting of hydrogen by

the Hydrogenases; 3) study the nature of differences in activation of calmodulin in its native form compared to calmodulin embedded in xerogels; 4) characterize electron transfer processes occurring at semiconductor nanomaterial surfaces; 5) integrate time resolved infrared studies on the photochemistry of metal nitrosyls and metal carbonyls into the undergraduate curriculum.

Wanda Davis – New York Council for the Humanities – What Price Freedom? The Centennial Celebration of the Niagara Movement in Buffalo, New York \$10,000

This funding will support a yearlong community-based lecture series entitled "What Price Freedom? A Centennial Celebration of the Niagara Movement in Western New York," which will stimulate dialogue among local, national, and international scholars, as well as the general public, about the Niagara Movement and Buffalo's legacy as the birthplace of the early civil rights struggle. Through an examination of the early history of African Americans within the "The City of Light" the project directors hope to provide a reasoned argument why Buffalo, New York, played such a prominent role in the establishment of this newly styled leadership.

Human Resources Corner By Sandra Cochran, Human Resources Coordinator



With the new semester starting, it is a perfect time to clarify the requirements for student employment under the

Research Foundation. Appointing a student at the fringe rate of 4% for undergraduate students and 10.5% for graduate students requires the students to be enrolled in a full-time course of study. Buffalo State College considers full time to be 12 credits for undergraduates and 9-12 credits for graduate students depending on their curriculum. If you are hiring student employees,

please make sure that you are checking to ensure that these individuals are full-time students if your project wants to be charged the lower fringe rate. If you need assistance with determining student status, Barbara Bardak in the RF Human Resources Department can assist you, and she can be reached at 878-4046 or bardakbj@rf.buffalostate.edu. Students must have the paperwork fully completed and submitted to the Research Foundation Human Resources Office in Bishop Hall 14 before they start working on your project. Computer access to the forms is available in the RF Human Resources Office if needed or can be found on the RF web site.

(http://www.rf.buffalostate.edu/rf/huma n_resources/project/index.htm).

Students that are new to the RF payroll must come to the RF HR office with their ID within 3 business days of the start of their employment to satisfy the I-9 employment eligibility requirement.

Most students are paid on an hourly basis and thus must fill out biweekly hourly timesheets. For help with filling out timesheets, please contact Sharon Bessinger at 878-4046 or bessinsa@rf.buffalostate.edu, and she will be happy to assist!

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Awards February-July 2005

February 2005

Zhang Jie – National Institute of Mental Health – Culture, Risk Factors and Completed Suicide: A PA Study \$259,079

This project brings together investigators from Buffalo State College and two universities in China, Dalian Medical University and Central South University. The three major goals of this project are: 1) to examine the impact of cultural factors related to Confucian values and communist ideology on completed suicide in rural China and the role of gender in the relationship: 2) to evaluate the direct effect of risk factors from four domains (personal factors, social structure, negative life events, and psychological/psychiatric factors) on suicide in rural China; and, 3) to test the moderating or intervening effects of the risk factors on the relationship between strain and completed suicide in rural China. It may be possible to generalize the findings to other Chinese and Asian populations in the United States and elsewhere in the world. The specific theory to be tested in the project, i.e., suicide as a result of psychological strain due to competing values, can be generalized to most other populations in the world.

March 2005

Margaret A. Shaw-Burnett – Everywoman Opportunity Center – EWOC Self-sufficiency Calculator \$27,480

This project supports the establishment of a web-based Economic Self-sufficiency Calculator to Erie County. The Selfsufficiency Calculator is a computer-based tool for working adults that: 1) screens income eligibility for working individuals for a variety of work supports; 2) estimates benefit amount for work supports; 3) gives clients information on how to access these supports; and 4) calculates how well a given wage meets a working individual's real expenses. This will involve: 1) hosting the calculator on Buffalo State's web site: 2) working with Erie County Department of Social Services and the local office of the I.R.S. to collect up-to-date eligibility and other benefit information and pass it on to the

Women's Center for Education and Career Advancement (WCECA) programmer; 3) working with WCECA staff to adapt the calculator to Erie County; 4) acting as a pass through for funds to pay WCECA for calculator development and Buffalo State College for training and evaluation; and 5) providing a coordinator for the project.

April 2005

Catherine Ansuini – Council of Graduate Schools/Ford Foundation – Implementation of a Master's Degree Program in Community Health Promotion

\$15,000

This project will support the implementation of a stand alone, interdisciplinary Master's Degree Program in Community Health Promotion with tracks in 1) Disease Management and Health Programming and 2) Communication and Health Administration. The main emphasis of the proposed Community Health Promotion Master's program is to prepare community health educators with the disciplinary, technical, and communication skills required to respond to issues relevant to the workforce and community in a pragmatic, effective, and timely manner. This program will provide a continuum for advanced educational preparation, serving to enhance the already solid undergraduate program in Health and Wellness, while providing a core of relevant training for the enrichment of current workforce employees.

Jerry Boyes – National Youth Sports Program – NYSP Summer 2005

Buffalo State continues a long tradition as a participating institution in the National Youth Sports Program, a sports program for economically disadvantaged youth. The National Youth Sports Corporation distributes subgrants to selected institutions of higher education that provide qualified personnel, facilities and services necessary to instruction, skills training and competition in a variety of sport activities designed to improve physical fitness and health habits, and exposure to educational and career opportunities. In addition, participants receive, at no cost to them, a medical screening, daily transportation and nutritious meals.

Amy McMillan – American Society of Primatologists – Drill Monkey, Mandrillus leucophaeus, Faecal DNA Sampling for Use in Population Genetic Studies \$1,475

This study is designed to establish methods for non-invasive faecal sampling and genotyping of the endangered and elusive drill monkey, Mandrillus leucophaeus. Unlike many large primates, very little has been confirmed about drill population genetics, group structure and ecology. This study will utilize faecal sampling to establish the initial protocol development for population estimates and socioecological indices, including kinship, genetic variation, gene flow, group size, sex ratio and habitat range.

Ron Smith – Lannan Foundation – Lannan Support for Media Initiative \$450,000

The funds from this grant help establish the American Indian Policy and Media Initiative within Buffalo State's Communication Department. The proposed Policy and Media Initiative is an activity that serves both the strategic interests of Buffalo State College and participating American Indian professionals, tribes and organizations. It is particularly designed to assist tribes that must contend daily with the portrayal of American Indian issues within the mainstream media.

May 2005

Jurgis Karuza – National Institute of Mental Health – Mental Health Issues in Applied Life Span Development \$539,115

This is a continuation of a project, which has as its objectives to motivate undergraduate college students to pursue careers in mental health fields and to provide undergraduate psychology faculty with experiences that will enhance their research and mentoring skills that can significantly contribute to research in psychology. It does so by a curricular approach that includes a comprehensive structured short-term summer research experience and follow-up mentorship program. This program is designed to be a regional resource to stimulate undergraduate

F&A UPDATE

By Linda Dubrawsky, Associate Director Finance & Grants Management



Negotiation of the indirect cost proposal which was recently submitted to the Department of Health and Human Services

(DHHS), Division of Cost Allocation (DCA) are now complete. Formal notification has yet to be received, but the rates that were verbally agreed to are shown in the chart below. The rates will be in effect for the next three years (through 6/30/08), but notice that the training rate increases from 47.9% to 50.0% for FY 06.

affect these types of programs, as sponsor requirements always take precedence. In addition, notice that we now have a research and a training rate. You will need to consult the Request for Proposal (RFP), or the Sponsor Guidelines, or confer with Research Foundation Pre Award and Contract Services department in order to determine which rate type is applicable to your particular project.

To figure the F&A costs in your proposal simply total the MTDC cost categories and multiply by the applicable rate. The cost categories to INCLUDE in the calculation are all salaries and wages, fringe

Туре	From Date	To Date	Rate	Location
Research	7/1/05	6/30/08	43.0%	On-campus
Research	7/1/05	6/30/08	26.0%	Off-campus
Training	7/1/05	6/30/06	47.9%	On-campus
Training	7/1/05	6/30/08	26.%	Off-campus
Training	7/1/06	6/30/08	50.0%	On-campus

It is important to note that we have changed to a Modified Total Direct Cost (MTDC) base. This means that the F&A, formally known as indirect, costs will no longer be calculated on just the salary and wage category. Here is what you will need to consider when determining the amount allocable to F&A costs when submitting your proposals going forward.

First you should keep in mind that the rates only apply to federal or federal flow through funding, and then only if the program allows for the full indirect cost recovery. Some federal programs, such as the US Department of Education, cap F&A costs, while others may have other F&A rate schedules that differ from those normally included in the MTDC base. Our new rates will not

benefits, materials, supplies, services, travel and sub-grants/subcontracts up to the first \$25,000. You should EXCLUDE from the calculation equipment, capital expenditures, tuition remission, rental costs of off-site facilities, participant stipends fellowships and scholarships, as well as any portion of a subgrant/sub-contract in excess of \$25,000.

Generally, the RF is pleased with the outcome of these negotiations. We anticipate that the change in basis will have a positive impact, particularly as it relates to the programs associated with the Center for Development of Human Services. Special thanks to all of our friends "state-side", as well as our colleagues at Central Office, for all of their hard work on our behalf associated with these negotiations.

PreAward and Contract Services Coordinator Goes to China

Carol Darstein, PreAward and Contract Services Coordinator

Although I often read proposal narratives, I never thought one would end up having such a direct impact on my life. As many of you know, Dr. Zhang Jie was awarded an NIMH grant entitled, "Culture, Risk Factors and Completed Suicide", which is designed to study a cultural model of suicide in China. Buffalo State's collaborating institutions in China are Dalian Medical University in Liaoning Province and Central South University in Hunan Province....and this June I was pleased to accompany our Director, Ted Turkle, on a trip to China to negotiate our subcontracts with our partners. I must admit I was initially anxious about the trip -this was the first time I'd ever had a passport, or even been outside North America! To describe the entire experience in this short article would be impossible. However, my trepidations vanished as I found the country, and the people of China to be very hospitable and displayed a terrific sense of humor as I struggled with the language (and chopsticks).

Our negotiations were successful, and each concluded with a formal



signing ceremony – the picture above was taken during our visit to Dalian Medical University. I came away from this trip with a great appreciation for the Chinese people and with new friendships I hope to renew in the future.

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Seventh Annual Student Research and Creativity Celebration Held in April 2005

By Jill Singer, Ph.D. - Director, Office of Undegraduate Research





of Undergraduate Research is located

in Twin Rise South Wing and is part of

University College. Jill Singer has

served as the director of the office

since it was established in 2003.



Campus-wide celebrations of research and creative activities are held at many colleges and universities across the country. These events are an excellent way for a campus to celebrate research, scholarly, and creative activities, to promote these activities within and beyond the campus, and further encourage a culture of research on the campus. An increasing number of institutions recognize that campuswide celebrations can be used as a recruitment strategy and that these events can help shape the identity of an institution. Buffalo State is gaining national recognition for its annual event and has served as a model program for numerous institutions across the country. Funding for Buffalo State's program is provided by the Research Foundation and the Office of Undergraduate Research and this annual event is one of several large program administered by the Office of Undergraduate Research. The Office

The 7th Annual Student Research and Creativity Celebration was held on April 29 and 30, 2005. This annual event provided undergraduate and graduate students an opportunity to present their preliminary and completed research and creative activities in a student-friendly and supportive environment. A variety of presentation formats were scheduled during the twoday event and concurrent sessions took place in the library, Upton galleries, and the Flexible Theatre (Theater Arts Building). The opening reception, hosted by President Muriel Howard and Provost Dennis Ponton and held in the library atrium, was attended by over 200 students, faculty, and guests.

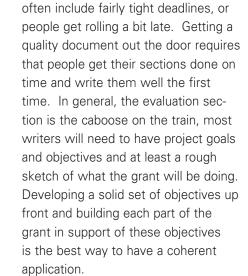
ed over 450 students and 100 faculty mentors. Numerous students and guests enjoyed learning about the research and creative activities carried out by Buffalo State students under the guidance of their faculty mentors. A total of 208 applications were accepted, making this the largest event to date (an increase from 165 presentations scheduled in last year's event). Not only was this the largest research and creativity celebration since the inception of the program, it also marked our first year using an online application process. The program for the event included abstracts for all accepted applications and is available online at: http://www.buffalostate.edu /undergraduateresearch /x503.xml ■







In the last few years, many of the grant applications in education and social sciences have placed an increased emphasis on the evaluation Participation in this year's event includsection of the application. Developing a well written evaluation will both support your grant through the application stage, in addition to providing a good plan of action if the grant is funded. The following are some suggestions for writing the evaluation section. 1) Larger grants generally require the use of third party evaluators. Most



any decent evaluator will want to play

an active role in developing the evalua-

evaluator and include them in prelimi-

2) Timing is important. Grant notices

tion section, so identify your likely

nary meetings.

3) To organize the section, use the major and minor headings from the oped for the grant. If the objectives are poorly developed or not measurable, fix them at this point and make sure the changes are reflected is checking for a match between the objectives being measured and the objectives being supported through the grant.

4) Plan evaluation activities that will be feasible and not overly burdensome. Think about the availability of key data like lists of names, report cards, archival records, off site facilities and ponder the expense of converting records to electronic format, driving to various places, securing permission or access and all the little details that drive up costs. Estimate your research costs realistically, including items like keypunch services for data, outside help with statistics, auto mileage, supplies and such. Remember that anything requiring site visits, face to face interviews, focus groups and other similar methods can get expensive in a hurry.

5) Remember that the typical evaluation has two purposes. First, the eval-

uation should assess the degree to which the grant funded activities caused the goals and objectives to be met at established project milestones and report these results appropriately. Second, the evaluator is often charged with reporting the degree to which the grant activities have been carried out in a way that is effective, efficient and maintains fidelity to the original proposal. On large grants, the RFP may specify that these two roles must be carried out by two separate entities, the "internal" and "external" evaluators.

Once the grant is funded, your evaluator should be able to work with project staff to identify the key data elements to collect and store for reporting and provide a clear work plan for the project. As an evaluator, I like to develop a very clear set of responsibilities, deliverables and timelines for each client and project. Providing clarity, consistency and ongoing help with developing project data management and record keeping systems is one of the baseline expectations to place on your evaluator. Timely response to questions, prompt payment of invoices and solid records management are all reasonable expectations that your evaluator may place on you as the Project Director.

If you have further questions, I can be reached at rodenj@buffalostate.edu

Tips for Writing the Evaluation Section of a Grant Proposal

By John Roden, Ph.D. Center for Excellence in Urban and Rural Education Buffalo State College

