"Building for the Future" NIH Grant to renovate lab space in Goss

Goss Laboratory will soon get a much needed "face lift" or at least a major renovation thanks to a $3.9 million construction grant from the National Centers for Research Resources awarded to the College. Dr. Michael Lairmore, Associate Dean for Research and Graduate Studies and Principal Investigator for the construction grant and Dr. Michael Oglesbee, chair of the Department of Veterinary Biosciences will provide academic oversight for the project. The renovated research facilities will permit the consolidation and complete integration of the research laboratories and address infrastructure deficits in Goss Laboratory. The renovations are part of an overall goal to improve the infrastructure of the College.
and to meet future needs in infectious disease research. The facilities renovations will enhance the conduct of United States Public Health Service supported biomedical research through the renovation of ~9,000 square feet of space within Goss Laboratories. This space currently contains unoccupied space formerly used for laboratory animal housing, an adjacent research laboratory, gnotobiotic life laboratory, and an outdated necropsy facility. This space will be renovated to create spacious and modern research laboratories and support space, as well as a dedicated infectious necropsy laboratory. All research laboratories are designed to be operated under strict occupational protection policies and will have controlled access. An overall goal of the facility is to foster interaction among the investigators that are being brought together within its walls, while providing effective infectious disease control and security. The project has outstanding institutional support and a strong administrative structure to ensure success of the construction project and enhancement of research productivity of College investigators.

Funds for the project were made available by the American Recovery and Reinvestment Act that passed by Congress in February 2009 to provide funds intended to help the economy recover. As part of the $10.4 billion allocated to the NIH under ARRA, NCRR received, among other allocations, $1 billion for construction and improvement of biomedical research facilities. The major objective of this federal program is to facilitate and enhance the conduct of Public Health Service-supported biomedical and behavioral research by supporting the costs of improving non-Federal basic research, clinical research, and animal facilities to meet the biomedical or behavioral research, research training, or research support needs of an institution.

NIH Scientific Management Board Recommends Reorganization of NCRR to Create New Translational Medicine and Therapeutics Center

The NIH Scientific Management Review Board (SMRB) voted December 7 to approve a recommendation to NIH Director Dr. Francis Collins to create a new NIH center focused on translational medicine and therapeutics. The proposed center would house the Clinical and Translational Science Awards (CTSA) program, along with the Cures Acceleration Network (CAN), Molecular Libraries Program (MLP), Therapeutics for Rare and Neglected Diseases (TRND) and RAID (Rapid Access to Interventional Development), as well as the new NIH-FDA partnership activities. The panel also requested a report back from NIH staff in about three months regarding the structural implications and impact of the recommendation on other programs, including NCRR’s other functions. The next step is for Collins to consider the SMRB recommendation, discuss it with HHS Secretary Sebelius, and announce his decision. If Collins accepts the SMRB recommendation, he will formally notify Congress, which has 180 days to respond. More information can be found at the SMRB website, [http://smrb.od.nih.gov](http://smrb.od.nih.gov).
Project REACH: Broadening Research Through Commercialization

Project Comprehensive Equity at Ohio State is offering Project REACH during the winter and spring quarters to increase the representation and advancement of women in academic science, technology, engineering, and mathematics (STEM) careers. The series of four workshops is designed to encourage more OSU women to envision the societal impact of their research outside the conventional academic pathways by commercializing their research. The program is limited to women faculty with tenure, as well as women clinical and research professors. Women from all disciplines are welcome to apply by Friday (1/14). Details available at http://www.ceos.osu.edu. Contact: Project CEOS office at 292-8056 or mailto:ceos@osu.edu

Research Matters: 2010 Ohio State Research Highlights - Read about some of the year's top research stories at www.osu.edu/features/2010/researchyearend.

NEW VIDEO FROM UNDERSTANDING ANIMAL RESEARCH The United Kingdom Understanding Animal Research organization has produced a new video, Understanding Animal Research: http://www.understandinganimalresearch.org.uk/homepage


CVM Commercialization and Licensing- Request for Marketing Support

By: Dr. Jean Schelhorn

Our CVM Commercialization and Licensing Team could use your help! In addition to tapping into your creative energy and inventive output, we are interested in tapping into your external connections, networks, and conferences you may attend that have commercial entities in attendance. Here is why --- we are in the process of developing CVM marketing materials that
showcase our college capabilities / unique assets, and your technologies that could serve as the basis for significant commercial activity. Our marketing materials will be used to introduce OSU CVM to others who may have interest in learning more about sponsoring research activities / services in our college, or assessing our innovations as the basis for developing commercial products or services. It is a large job to reach out to the commercial world relevant to Veterinary Medicine, and this is where your help and enthusiasm are requested. As you attend external conferences and exhibits, we would appreciate your help to starting significant conversations about CVM capabilities and assets. We will make this an easy process for you by 1) “arming” you with materials for you to share with entities that might wish to work with us in research of commercial activities; and 2) scheduling a pre-travel 45 minute briefing to discuss the most relevant themes we would like you to discuss. Your help is important in tackling this large job.

If you are interested in helping us get this effort started in 2011, please let Drs. Michael Lairmore (Michael.Lairmore@cvm.osu.edu), Larry Mathes (mathes.2@osu.edu), or Jean Schelhorn (schelhorn.1@osu.edu) know which conferences you will be attending in 2011, the conference focus, and the dates for the conference. This will allow us to develop an annual strategy for our overall external marketing effort. Please consider contributing to this effort. Special prizes await those who help with this! Looking forward to hearing from you.

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COUNCIL FOR RESEARCH ACTIVITIES – UPDATE

The Council has received confirmation for the *Keynote Speaker* for Research Week 2011: Guy Palmer DVM, PhD, Professor and Institute of Medicine member from Washington State University. Research Week will start with Noon Seminars on the Monday (4/11/11), Tuesday (4/12/11) and Wednesday (4/13/11), leading up to the main poster session and keynote address on Thursday, (4/14/11). Dr. Xin Li is this year’s Chair for the event.

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RECENT GRANT AWARDS & PUBLICATIONS

**GRANT AWARDS**

- Dr. Cheryl London: Concurrent Analytical Inc. *Phase I evaluation of gold nanorods in dogs with solid tumors*

- Dr. Cheryl London: Pfizer *Impact of Palladia/Piroxicam/Cyclophosphamide maintenance therapy on the survival time of dogs with appendicular osteosarcoma following amputation and carboplatin chemotherapy*

- Drs. Tom Wittum and Wondwossen Gebreyes: National Pork Board *Impact of ceftiofur use on the dissemination of resistant enteric bacteria in finishing swine and retail pork products*
o Dr. Belknap: National Institute of Food and Agriculture (USDA): *Signaling Events in the Equine Laminar Basal Epithelial Cell in Early Stages of Equine Laminitis*

o Dr. Tom Wittum: National Institute of Food and Agriculture (USDA): *Effectiveness of reduced agricultural antimicrobial usage as a food safety intervention*

**RECENT PUBLICATIONS**


**SEMINARS AND WORKSHOPS**

- **Write Winning Grants Workshop:** Do you want to be a successful grant writer? Plan now to attend this full day grant writing course featuring Dr. David Morrison, Co-Founder and Member, Grant Writers’ Seminars and Workshops, LLP Thursday, February 10, 2011 8:30 a.m. to 4:30 p.m. Sponsored by: CVM, FAES, OARDC, OSU-E, and OSU Office of Research Targeted to: Faculty, Research Staff, Post docs, and PhD Candidates - Each participant will receive an extensive PowerPoint handout and a copy of The Grant Application Writer’s Workbook- continental breakfast and lunch provided- $50 registration fee. Details to come!
The OSUCCC-James 13th Annual Scientific Meeting will be held on Feb. 18, 2011 at the Ohio Union. Please join your fellow members of The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute for a day that highlights and celebrates the latest research from the Ohio State Cancer Program. This is an event that includes broad participation and reflects the breadth of cancer research performed here across our seven key programs. The day will include engaging presentations from keynote speakers outside of OSU as well as presentations from within our membership, a large poster review covering our seven programs and Shared Resources, the second annual Art of Cancer Research competition, our annual awards and more. OSUCCC-James membership is encouraged to submit abstracts and posters for this event, which will help to foster programmatic interaction and collaboration. 


CCTS Annual Scientific Meeting March 4, 2011 Translational Therapeutics and Diagnostics Friday, March 4th 2011 8:00 am – 5:00 pm Biomedical Research Tower. For more information, contact Valerie DeGroff

Register for annual OSU-OSHA Safety Day Ohio State and the Occupational Safety and Health Administration are presenting the sixth annual OSU-OSHA
Safety Day at the Fawcett Center on Thursday (1/20). Enjoy a full day of educational programs; continental breakfast and brown-bag lunch provided. OSU faculty, staff, and students may attend free of charge but must fill out a registration form. All others must pay a $50 registration fee. For a registration form, contact Steve Davidson at davidson.217@osu.edu. Space is limited, so please register early. Deadline is Monday (1/10).

➢ Upcoming Training - Office of Sponsored Programs http://osp.osu.edu/training/
  o PI Portal Practice Lab – Jan. 6
  o Research Funding Opportunities – Jan. 14
  o Being a PI at Ohio State – Roles and Responsibilities - Jan. 19
  o A large number of online topics available as well; see website for more information

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**GRANT SUPPORT OFFICE – UPDATES**

Project metrics for the month of December, 10 PA005s, 1 OGC-0051 NIH conference grant, 2 national award nominations have been processed through the GSO. In addition, 2 manuscripts, 2 letters of intent and 1 grant were edited; 1 IRB protocol and an IACUC amendment were generated; 2 College reports prepared. E-certs, PETS and monthly Problem Projects were managed along with requests for project extensions. I worked with OSP on 2 contracts. Ongoing projects include organizing the upcoming grantwriting workshop to be held Feb. 10, 2010 in conjunction with OARDC, the College of Food, Agricultural, and Environmental Sciences and the OSU Office of Research; 1 national award nomination, 2 University award nominations, T-32 competitive renewal, and 2 R01 applications.

**UPCOMING FUNDING OPPORTUNITIES**

**Upcoming Intramural Grant Deadlines:**

**January 18, 2011**
- Application and Instructions: http://vet.osu.edu/research/grant-application

**February 15, 2011**
  - 2 positions will be awarded with a start date of 07/1/2011
- Follow the instructions and template for Barber Funds: http://vet.osu.edu/research/grant-application

More information can be found at the following link:
http://vet.osu.edu/research/intramural-grants or contact: Morsch2.1@osu.edu

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Mershon Center - Faculty, Student Research Grants
Each year, the Mershon Center for International Security Studies holds a competition for Ohio State faculty and students to apply for research grant funds that may be used for a variety of purposes including travel, research, seminars, conferences, interviews, experiments, workshops and more. Applications must be for projects related to the study of national security in a global context. Also of interest are projects related to Ohio State's global gateways in China, India and Brazil, as well as policy issues in biosecurity and cybersecurity. **Deadline is Jan. 31, 2011.** Read more: mershoncenter.osu.edu/grants/grants/grants.htm

**Michelson Grants in Reproductive Biology** Found Animals will provide up to $50M in multi-year international grants for promising research in pursuit of non-surgical products or technologies for dogs and cats. Letters of Intent accepted continuously. For more information see: http://michelson.foundanimals.org/michelson-grants

**Millis-Colwell Exchange Program for Young Faculty, Due: Jan 1, 2011**
Offered jointly with the Australian Society for Microbiology (ASM Australia), the U.S. winner of this grant will present at the ASM Australia’s Annual Scientific Meeting & Exhibition in Hobart, Tasmania, Australia on July 4-8, 2011 and spend a week an Australian research laboratory. For more information and application materials, visit http://www.asm.org/index.php/international/millis-colwell.html

**National Blood Foundation Scientific Research Grants Program** focuses on transfusion medicine, to include aspects of immunology, hematology, tissue and transplantation medicine, cellular therapies, emerging infectious disease, immunohematology, donor health, and implementation of technological devices. **Due: Dec. 30, 2010** http://www.aabb.org/programs/nbf/Pages/grants.aspx


**American Association of Bovine Practitioners** AABP Research Assistantship provides up to $5K to support a scientific research project by a student or professional AABP member. Tenured faculty are ineligible. Applications due **February 1, 2011** http://www.aabp.org/students/assistantship/

**NIH Funding opportunities**


**NIH Director’s Early Independence Awards (DP5)** due January 21, 2011  

Innovative Emerging Molecular Analysis Technologies (SBIR R43/R44) (RFA-CA-10-013) National Cancer Institute Application Receipt Date: **Feb 8, 2011**

**Limited Competition for the Global Research Initiative Program, Basic/Biomedical Sciences** (R01) (PAR-10-278) Application Receipt/Submission Date(s): **Jan 10, 2011**

**Pilot and Feasibility Clinical Research Grants in Arthritis and Musculoskeletal and Skin Diseases** (R21) (PAR-10-282) Application Receipt/Submission Date **March 1, 2011**

**Advanced in vivo Imaging to Understand Cancer Systems (R01)** due **February 23, 2011**

**Shared Instrument Grant Program (S10)** due **March 23, 2011**

New Page Limits for NIH Individual Career Development (K) Award Applications: Due Dates After January 7, 2011 (NOT-OD-11-027)

**USDA Opportunities**

**NIFA Higher Education Challenge Grants** Due Feb. 4, 2011

**Organic Agriculture Research and Extension Initiative Grants** due February 10, 2011
http://www.nifa.usda.gov/fo/organicagricultureresearchandextensioninitiative.cfm

for other FOAs …check the USDA website! [http://www.nifa.usda.gov/fo/funding.cfm](http://www.nifa.usda.gov/fo/funding.cfm)

**NSF Opportunities**
http://www.nsf.gov/funding/pgm_list.jsp?type=xcut

Major Research Instrumentation Program due Jan 27, 2011

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**WHAT YOU NEED TO KNOW – Allowable Costs on Federally Funded Grants**

In an effort to clarify questions regarding allowable and unallowable costs on federally funded grants, OSP has put together a white paper that describes these types of costs (see link below). In essence, the document describes types of costs that cannot be charged to federal grants
because they are already reimbursed in the F&A costs recovered by the university for these projects.

Normally **unallowable** costs include:
- **Office supplies**: copiers/fax machines, furniture, printer cartridges, pens/pencils, paper, etc.
- **Computers**: general purpose computers are considered as part of normal institutional infrastructure; however, computers that control and monitor specific scientific equipment may be allowed.
- **Copier charges**
- **Postage**: normally not allowable; however, shipping research specimens related to a specific project would be allowed
- **Telephones**: not allowable in general; however, long-distance/conference calls are allowable if directly related and easily identifiable with a project
- **Memberships**: not allowed unless joining the organization is the only means of obtaining a specific journal or is required in order to present results at the organization’s meeting
- **Books and journals**: only allowable if the journal content is specifically and solely related to the grant/contract

In addition, the following **practices are unacceptable** and put the entire university in jeopardy:
- purchasing items simply to spend down an unobligated balance
- rotating charges among projects as a convenience
- transferring an overrun from one sponsored project to another without sponsor approval
- having someone else perform your compliance tasks (such as e-certification)

For details: [http://osp.osu.edu/administration/sponsored_cost.cfm](http://osp.osu.edu/administration/sponsored_cost.cfm)

For more information please contact Dr. Kate Hayes-Ozello, College of Veterinary Medicine Grants Support Office at Kathleen.Hayes-Ozello@cvm.osu.edu or Ms. Michele Morscher at Michele.Morscher@cvm.osu.edu