Lincoln Memorial University’s emerging College of Veterinary Medicine (LMU-CVM) has received a grant in excess of $500,000 from the Virginia Tobacco Indemnification and Community Revitalization Commission to help fund construction of the Large Animal Teaching and Research Center (LATRC) of the LMU College of Veterinary Medicine in Lee County, Va.

The $537,000 grant benefits LMU-CVM, which will be the 30th veterinary school in the United States and among the first veterinary colleges dedicated to serving Appalachia, and more specifically Virginia. LMU-CVM is now recruiting students for enrollment in the inaugural class, slated to begin in Fall 2014.

The LATRC will provide education for veterinary students, diagnostic veterinary animal services, research in veterinary medicine and outreach to Appalachia. Every student conferred the Doctor of Veterinary Medicine degree from LMU-CVM will be required to complete close to three years of curricular coursework at the LATRC.
“This grant is a wonderful tool as we continue to fulfill our mission of providing educational opportunities to the underserved of Appalachia and beyond,” said LMU President B. James Dawson. “The LATRC is an essential resource for our emerging College of Veterinary Medicine and the students it will serve. Without the support and contributions of our many partners, this venture would not be possible.”

Once fully completed, the LATRC will include facilities designated for education, research and service in veterinary medicine. The Virginia Tobacco Commission grant will aid in construction of the core 13,080-square-foot Main Building, which will house student spaces such as restrooms and showers, a large classroom and a student break room. The facility will also include faculty and staff offices, a conference room, a pharmacy and a clinical laboratory.

The Bovine Clinical Skills wing will house up to 90 cows at one time and serve as a space where faculty will teach students about the anatomy and physiology of the cow, how to perform thorough physical exams, and clinical skill techniques in ultrasound, artificial insemination, pregnancy diagnosis, anesthesia, restraint, medicine and surgery. This core facility is part of a comprehensive plan which, once to full capacity, will include construction of a Large Animal Clinical Skills Center, an Equine Teaching Center that will require a herd of thirty horses, an Isolation Facility and an Animal Disease Diagnostic Laboratory. The grant was submitted by Dr. Jason W. Johnson, assistant professor of veterinary medicine and medical director of the LATRC.

“Not only will the LATRC provide a place for our veterinary medicine students to learn large animal medicine and surgery, it will also benefit animal agricultural capacity in Virginia,” said Johnson. “The facility will provide a platform to offer trainings and certifications to key area animal stakeholders as well as ambulatory outreach services and accessible experts.”

Lincoln Memorial University’s College of Veterinary Medicine is located on the LMU main campus in Harrogate, Tenn., with additional academic facilities in nearby Lee County, Va. LMU-CVM is an integral part of the University’s Division of Health Sciences and provides real-world, community-based education in a collaborative learning environment. For more information about LMU-CVM, call 1-800-325-0900, ext. 7150 or visit us online at www.lmunet.edu/cvm.
The request for applications for the LMU Mini-Grants Program is officially open for the 2014-2015 cycle. The LMU Mini-Grants Program was instituted during the 07-08 academic year as a way to encourage research and scholarly activities by faculty. Many faculty seek support for pilot studies or projects in hopes that these funds will facilitate their efforts to compete on a national level for larger grants from state and federal agencies. Since 2007, the program has awarded thirty-two awards for a total of $108,392.

The deadline for new applications is February 1st, 2014. Award notices will be made April 1st, 2014 with the start date for awarded projects being May 1st, 2014. Mini-grants run for one calendar year. Anyone with questions regarding the LMU Mini-Grants program can go to http://www.lmunet.edu/curstudents/ORGSP/minigrants.shtml and/or contact the ORGSP for more information.

For 2013-2014, six mini-grants were awarded to LMU faculty. Details on the awardees and their research can be found below.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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<tbody>
<tr>
<td>Kaye Bultimeier</td>
<td>“Undocumented Antenatal Domestic Violence in Whitley County Kentucky”</td>
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<tr>
<td>John Copeland</td>
<td>“Species and Distribution of Freshwater Sponges Within Tennessee”</td>
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<tr>
<td>Jordan Clark</td>
<td>“Neural Protective Effects of Agave Tequiliana Derivatives”</td>
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<tr>
<td>Charles Faulkner</td>
<td>“Endoparasitic Infections of Dogs and Cats in the Cumberland Gap Region of Tennessee and Kentucky”</td>
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<tr>
<td>John Hoellman</td>
<td>“Cambaridae (freshwater crayfish) Biodiversity in Belize, Central America: Determination of fresh water crayfish species diversity in the Belize, Central America”</td>
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<tr>
<td>Dr. Celest Weuve</td>
<td>“The Experiences and Perceptions of Workplace Bullying Among Athletic Trainers in the Clinical Setting”</td>
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Lincoln Memorial University will host the 21st Annual Blue Ridge Undergraduate Research Conference March 14-15, 2014. The conference invites undergraduate students from institutions throughout the Southern Appalachian region to present their research projects in a high-quality, low-pressure forum at minimal cost. The keynote speaker for this year’s conference is Dr. Earl Hess, associate professor and Stewart W. McClelland Chair in History at Lincoln Memorial University.

Dr. Hess completed his B.A. and M.A. degrees in History at Southeast Missouri State University. His Ph.D. was awarded by Purdue University in 1986. He has taught at a number of institutions, including the University of Georgia, Texas Tech University, and the University of Arkansas. Since 1989, he has been at Lincoln Memorial University, where he holds the Stewart W. McClelland Chair.

Dr. Hess has published nearly twenty books, more than twenty articles, and over 100 book reviews. He is widely recognized as a leading scholar and author on Civil War history. Among his recent Civil War publications are Kennesaw Mountain—Sherman, Johnston, and the Atlanta Campaign, University of North Carolina Press, 2013, The Knoxville Campaign—Burnside and Longstreet in East Tennessee, University of Tennessee Press, 2012, The Civil War in the West—Victory and Defeat from the Appalachians to the Mississippi, University of North Carolina Press, 2012.

Here are some comments by other Civil War scholars about Dr. Hess’s books:

--- “To describe Earl Hess as prolific would be an exercise in gross understatement. Since 1992 Hess has established himself as one of the leading historians of the Civil War, one whose productivity is matched by his perceptiveness.” -- Richard DiNardo, USMC Command and Staff College, in Journal of Military History

--- “Earl J. Hess has established himself as one of the most provocative Civil War historians working today. Hess’s books debunk established myths and challenge conventional wisdom in a number of areas.” -- Charles R. Bowery, in H-Net Reviews in the Humanities & Social Sciences

--- “During the past decade, Earl Hess has become the premier analytical military historian of the American Civil War. Virtually every other Civil War historian writes about individual battles, campaigns, or leaders; Hess aggregates primary evidence to explore critical, often mythologized, issues in Civil War military historiography.” -- Samuel Watson, US Military Academy, in Civil War Book Review

--- “Over the past twenty years, Earl J. Hess has emerged as the foremost authority on Civil War tactical warfare. His studies of Pickett’s Charge, trench fortifications, and the influence of the rifled musket shed new insights on a formerly moribund field.” -- Leonard Lanier, Louisiana State University, in Southern Historian

Dr. Hess has also co-authored, with his wife Dr. Pratibha Dabholkar, Singin’ in the Rain—The Making of an American Masterpiece, University Press of Kansas, 2009 and The Pirate—Kelly, Minnelli, and Garland at Work, University of Missouri Press, forthcoming.

For more information about Dr. Hess’ work, go to http://www.love-and-learning.info.
LMU Counseling faculty Dr. David Effler, Dr. Mike Hayes and Dr. Mark Tichon attended the 56th Annual Tennessee Counseling Association Conference in Murfreesboro, Tennessee, from November 23 - 26th, 2013. LMU Counseling faculty participated in division and chapter meetings, networked with School Counselors, Mental Health Counselors, and Counseling Educators from across the state. In addition to participating in professional development, LMU faculty presented the Continuing Education Sessions, as follows:


Dr. Connie T. Theriot, Professor, Graduate Counseling, presented at the National Alliance of Black School Educators (NASBE) Convention in Detroit, Michigan as an exhibitor for the College of Education November 13th through the 17th.

Dr. Theriot also presented at the Appalachian College Association Conference on October 25th. The presentation was entitled "Uncomfortable Desks: Adult Learners' Acculturation Experiences".

Information provided Dr. Mark Tichon

Information provided Dr. Connie Theriot

Picture by Tom Mackie
Dr. Bill Engle, Associate Professor and Chair, Department of Medical Laboratory Science and Director, Medical Laboratory Science Program was elected by the American Society for Clinical Laboratory Science (ASCLS) to be the 2014 ASCLS PACE Continuing Education Administrator for the State of Tennessee.

Dr. Engle is also scheduled to present “Leading Your Laboratory in Difficult Times: Reflections on the Presidency of Abraham Lincoln” at the 2014 ASCLS Tennessee Annual Laboratory Conference in Memphis, Tennessee on March 26-28, 2014 at the University of Tennessee Health Science Center.

Sandy Carnes, Assistant Professor of Medical Laboratory Science is also scheduled to present “Transfusion Therapy: Yesterday, Today, and Tomorrow” at the same conference.

Information provided Dr. Bill Engle

Happy Holidays
On Monday, November 11th the LMU Music Program hosted a performance by the *SoundFoundry Jazz Quartet* in Abraham Lincoln Museum’s Arnold Auditorium. *SoundFoundry* featured LMU assistant professor of music and music program director Dr. Joe Carucci (woodwinds), Danny Cecil (bass), Ross Whitaker (guitar), and Paul Deatherage (drums). The improvising ensemble has built a repertoire of predominantly original tunes and personalized arrangements of jazz standards and pop songs. In June 2010 they served as artists in residence at the *Third Annual University of Minnesota-Morris Summer Jazz Experience*. In 2011 *SoundFoundry* released their first self-titled studio recording featuring all original compositions. The November 11th concert featured premieres of two of Carucci’s original compositions titled *December from Now*, and *Liminal Zone*.

Information submitted by Dr. Joe Carucci
Photo taken by Rachel Edonmi.
Dr. Adam W. Rollins, Associate Professor of Biology, traveled to the lowland tropical rainforests of Costa Rica from November 10–14, 2013 to discuss microorganisms and ecosystem restoration. The trip was made possible by a grant awarded through the Organization for Tropical Studies (OTS) “Emerging Frontiers in Tropical Science” program. During his time in Costa Rica, Dr. Rollins participated as a member of an expert working-group in a workshop convened at the La Selva Biological Station and visited several research facilities at the University of Costa Rica in San Jose.

The major objective of the workshop entitled “The Role of Mycetozoans in Ecosystem Restoration in the Tropics” was to develop a slime mold-based methodological framework which would ultimately contribute to a better understanding of the impacts of habitat destruction as well as the potential roles of microorganisms in restoration efforts. Collectively, the backgrounds and expertise of the international working group ranged from molecular biology to global biogeography. Each expert presented their recent work as it related to the objectives of the meeting and a series of extended discussions followed. The end result was the development of a proposed plan of research in which slime molds could be used to address larger ecological questions.

In addition, the group visited the University of Costa Rica in San Jose to assess the in-country capabilities as well as explore additional collaborative opportunities. While at the University, the group visited the Cell and Molecular Biology Facility, the Electron Microscopy Facility, the Forest Products Laboratory, and the herbarium. As a result, the group met with researchers from each of the facilities and discussed areas of overlap pertaining to their research interests. Overall, the trip was a success and will ultimately result in a manuscript to be submitted to a peer-reviewed journal as well as two grant proposals to be submitted to the National Science Foundation.

Information and photos provided by Dr. Adam Rollins
Fungi and fungi-like organisms are often neglected in ecosystem-level studies and as a result their impacts are poorly understood and vastly underappreciated. This is especially true for wetlands ultimately reflecting the fact that many of these organisms are microscopic and efforts to study their occurrence pose a real challenge to ecologists. Dr. Adam W. Rollins, Associate Professor of Biology, and his colleagues address these issues in a recently published book chapter entitled, “Methods for Sampling and Analyzing Wetland Fungi”. Their chapter provides a basic overview of fungi and fungi-like organisms in this ecological setting and explains various techniques including collecting specimens directly from the field, isolations from substrate samples, and the use of organic baits for their study. In addition, there is a section of laboratory exercises for teachers to use in the classroom/laboratory setting. The chapter appears in the 2nd volume of a book series entitled, “Wetland Techniques” published by Springer which represents the only comprehensive book on the topic of wetland research and management techniques. Dr. Rollins’ lab is located at LMU’s Cumberland Mountain Research Center.

Michelle Ganz, University Archivist, is completing an essay for an exhibition catalog titled the *Index of American Design in Kentucky*. Ms. Ganz’s essay is a short defense of Thomas Lincoln’s work as a master cabinet-maker. Her narrative briefly lays out the research begun by Dr. McMurtry on all seven of the known Lincoln Cupboards around the nation. The catalog was commissioned by the Frazier History Museum in Louisville, Kentucky for an exhibition titled: *Kentucky by Design*. This exhibition is scheduled to open February 14, 2014 and run until Feb. 13, 2015.

![Image of Thomas Lincoln](image)

During the past few months Museum Intern Jared Allen helped Museum Director Thomas Mackie to prepare reports to augment new research at the Abraham Lincoln Library and Museum. Because the Kincaid Endowed Research Center will have a much focused theme, it was decided to evaluate the current reference and research collections and create a listing of needed acquisitions to support future research. Jaren Allen and Mr. Mackie reviewed the available materials applicable to the study of the religious influences in politics and policies during Abraham Lincoln’s lifetime. An annotated list of relevant primary sources currently owned by the Museum was compiled and then the team assembled and evaluated a list of published monographs and articles currently at LMU or available for purchase. A large number of published versions of early 19th century political sermons, thanksgiving and fast day proclamations and Civil War era tracts were identified as well. Previous bibliographic research by Dr. Richard J. Carwardine of Oxford, England was particularly useful in beginning this project.

![Image of Thomas Lincoln](image)
Why are the holidays so fraught with anxiety, and why do I feel so harried? Oh, wait; it’s not the holidays at all! I always feel like this when I have a grant proposal that is due in a couple days. The frazzled holiday rush should not be a problem for any grant writer, or anyone on a university campus. Seems we are always under deadline for papers, exams and grades. What’s one more addition to the otherwise packed schedule?!

The best way to feel less pressured is to carefully plan out a schedule. Start on a proposal at least four weeks before the due date. Make an outline of what information you will need. This includes budget items. Think about personnel, including time and salaries, equipment, marketing, and evaluation data gathering. The case for support should include a description of the problem, how the project will affect the problem and what resources are available. Always be clear, concise and compelling in a narrative. Above all, answer the questions. Grant questions may seem redundant, but a careful reading of them will help craft the answer. How is not the same as who, what is not the same as where and goals are not the same as objectives. Data gathering for evaluation should be thought out carefully. A simple survey of yes/no questions may be just as effective as and certainly easier to quantify than a scale of 1-5. Always keep track of numbers; of attendees or things that can be turned into a ratio or percentage. Sometimes when dealing with smaller numbers it’s helpful and looks more impressive to use a percentage. Always have someone proof read the draft and check the budget before submission.

Make sure to contact Pauline in the ORGSP before beginning the grant process! Once the planning and scheduling is complete we can just relax and enjoy, right?

“Be always at war with your vices, at peace with your neighbors, and let each new year find you a better man.”
~Benjamin Franklin
November/December Submissions

The LMU Organic Gardening Project has submitted grant requests to Subaru Healthy Sprouts, Farm Credit and Youth Garden Grants.

Kathy Francisco has submitted a request for pool safety equipment to the Redwoods Group Foundation.

Elissa Graff and Darnell Arnoult have submitted a grant request to ArtsPlace America for Arts in the Gap.

Martha Scheidler is the Director of Foundations for LMU. As part of her job as Director, Martha researches and identifies foundations whose funding parameters are compatible with the mission and needs of the University; assists faculty and staff in identifying private foundations with funding interests which align with their current projects; and prepares foundation proposals for submission.
A Note From the LMU Institutional Review Board

Please remember that all research proposals and projects involving human subjects, must have IRB approval prior to the presentation of any information gathered during the course of the research.

Under federal policy, the IRB cannot grant retroactive IRB approval.

The most up-to-date forms, policies and procedures are available at: http://www.lmunet.edu/curstudents/ORGSP/IRB.shtml.

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If your grant award, application, presentation, or publication has not been mentioned in this edition, please forward your information to us using the contact information listed.

The ORGSP is located in Duke Hall, Suite 304

As a reminder, all applications for external funding must first begin by contacting the ORGSP.

Thank You!

The ORGSP staff would like to thank everyone for their submissions to the newsletter!

Merry Christmas