Reminder—BRURC Coming Soon

The 20th Annual Blue Ridge Undergraduate Research Conference (BRURC) will be hosted by LMU on March 8th and 9th, 2013. The BRURC is a low-pressure, high quality forum for undergraduates to present scholarly work in any discipline. The deadline for abstract submission is Feb. 1, 2013.

All conference sessions, as well as the conference banquet, will take place in the new Math and Science building on the LMU main campus in Harrogate, Tennessee. The banquet will be held on the evening of March 8th for those wishing to attend.

The keynote speaker for the event will be Doran Christianson, DO, Associate Director and Staff Physician Radiation Emergency Assistance Center / Training Site (REAC/TS). For more information or to register go to http://alumni.LMUnet.edu/blueridge

Please contact either Dr. Dennis Kiick (dennis.kiick@lmunet.edu) or Dr. Christy Cowan (christy.cowan@lmunet.edu) for more information.
Recent Scholarly Activity for the School of Business

The Economic Development of Central Appalachia: An Annotated Bibliography, authored by Dr. Jack McCann, Mr. Bill Stevens, and Ms. Ann-Sophie Indeherberge, is now available on Amazon.com.

The purpose of this annotated bibliography is to assist interested persons in gaining access to materials relevant to efforts aimed at improving economic development in Central Appalachia. Its intent is to present relevant articles related to the field of economic development in Central Appalachia.

Economic Development in Central Appalachia has been a critical issue in the United States since long before the formation of the Appalachian Regional Commission in the mid-1960s. At the urging of two U.S. presidents, Congress created legislation to address the persistent poverty and growing economic despair of the Appalachian Region. A few statistics tell the story of the time and the reason for a focus on Appalachia:

- One of every three Appalachians lived in poverty
- Per capita income was 23 percent lower than the U.S. average

High unemployment and harsh living conditions had, in the 1950s, forced more than 2 million Appalachians to leave their homes and seek work in other regions. (Appalachian Regional Commission)

The works included are representative of the following: (a) theoretical statements, (b) empirical studies, (c) conceptual formulations, (d) case studies, (e) descriptive articles that present techniques used in economic development endeavors.

Abstracts of the articles and books contain descriptions of the primary ideas and a listing of major topics is included. A table of contents is provided for articles and books, including a list of author surnames in alphabetical order. Author and topic indices follow the article abstracts.
Upcoming School of Business Forum
The 2013 School of Business Spring Forum entitled, “Excellence in Business” will be held on April 10, 2013. Dr. Warren C. Neel, former LMU President, will be the event’s keynote speaker, and will be presenting on the topic of corporate governance. He will speak at 3:00 pm.

Call for Abstracts
Deadline for Submission: March 8, 2013
All topics in business as they relate to this year’s theme are invited.
Chosen forum participation presentations will be in the Business and Education Building, Room 124 3:00-6:30 pm April 10, 2013

E-mail your abstract of 150 to 200 words as a MS Word file attachment before March 1, 2013 to matthew.sweet@lmunet.edu. Participants will be notified by March 15.

All presentations are strictly limited to 20 minutes allowing for a 15 minute presentation followed by a 5 minute Q/A. We welcome submissions from faculty, staff, graduate and undergraduate students.

Dress code: Business casual attire.

Suggested Areas:
- Accreditation/Assessment/Business School Issues
- Best Practices
- Business Strategy and Policy
- Creativity Innovation
- Entrepreneurship/Intrapreneurship
- Ethics/Corporate Responsibility/Social Responsibility
- Accounting/Banking/Economics/Finance
- Global/International Business
- Health Care Management
- Human Resource Management/Organizational Behavior
- Information Technology
- Leadership
- Management Education
- Marketing/Consumer Relationships
- Non-Profit/Non-Governmental Organizations (NGO)
- Small Business
- Supply Chain Management/Operations/Lean/Six Sigma
- Sustainability

This book provides information to libraries who would like to implement the free service called WordPress to operate their library websites. Also, the book provides case studies on the innovative ways libraries across the country have implemented and used the Content Management System at their library. This book is published by the American Library Association and is available to libraries around the world.

The Lincoln Memorial University Carnegie-Vincent Library is currently active as a WordPress website. Laura Slavin and Joshua Dodson developed an innovative way to incorporate subject guides as part of the site. In this book, you will find a step-by-step guide to try this functionality. Libraries around the world that need an innovative and cost-effect way to create subject guides will find this guide helpful, located in the “guest pieces” chapter of the book.
LMU Assistant Professor of Biology Dr. Adam W. Rollins is a co-author of a paper that was published online (8-February-2013) in the journal Mycologia that describes 10 previously unknown dictyostelid cellular slime molds from Central American seasonal rainforests. Dictyostelids (Figure 1) are an interesting group of slime molds that emit chemical signals which cause thousands of individual cells to aggregate together and function as though they were a multicellular organism. Ultimately, some of the cells sacrifice themselves to form a stalk. The remaining cells climb to the top and form spores which are eventually dispersed and start the next generation. Four of the species described in the paper were obtained from Belize utilizing LMU’s Rainforest Science Cooperative Lab which is operated as an extension of the Cumberland Mountain Research Center (CMRC) and located on the property of the Belize Foundation For Research and Environmental Education (BFREE). This work falls under the umbrella of a larger collaboration between Dr. Rollins and Dr. Caldwell who are examining the potential ecological interactions between slime molds and snails. These newly described species Dictyostelium angelicum, D. capillare, D. montium, and D. reciprocatum represent a growing trend which consists of the discovery of small species (2mm or less) which have presumably been overlooked in the past. Funding provided by the Lincoln Memorial University Mini-Grants Program supported the fieldwork which resulted in the isolation of the four Belizean species.

Figure 1. The image illustrates a dictyostelid cellular slime mold forming fruiting bodies. Background: The aggregation of thousands of individual cells into a unit which behaves as though it were a multicellular organism. Foreground: The early stage of fruiting body formation (right) and a fully mature fruiting body (left).
School of Arts and Humanities

Professor Elissa Graff Published

Elissa Graff, Assistant Professor of Art, was recently published in the *Journal of Appalachian Studies, Spring/Fall 2012, Volume 18, 1 & 2*. The article was entitled “Preserving Traditional Culture in the Cumberland Gap Region” and was a result of two cycles of a grant project between the Appalachian College Association and the University of North Carolina Asheville to promote undergraduate research. The focus of the grant was incorporated into a class called Crafts to Culture at LMU. The primary mission of the course was to record and preserve the stories of craftspeople in Claiborne Co., TN, Bell Co., KY and in Lee Co. VA. Congratulations to Professor Graff and all involved in this project.

Stories by Dr. Jacques L. Debrot Selected for Publication

Dr. Jacques Debrot, professor of English, recently had “Pig”, a short story, accepted for the April edition of 101 Fiction, a magazine published out of the United Kingdom.
The only good thing about February is that it’s short! Since time is of the essence, my focus is on motivation and time management. All of us are involved in extra projects, committee meetings and all sorts of other worthy distractions, not to mention juggling work/life demands. However there is no way to avoid grant deadlines!

The grant process need not be daunting for anyone. All grant proposals must begin with Pauline in Duke, Marca in DCOM or me in Kresge to insure proper internal procedures are followed. Start with the ORGSP website on Pathway for the Intent to Apply form (http://www.lmunet.edu/curstudents/ORGSP/forms.shtml). Once that is filled out and sent to Pauline the next step is writing the narrative and building a budget. Collaborations with colleagues in other departments and agencies outside the university will often provide useful ideas. Many foundations have resources listed on their websites along with past grant recipients. Use this as a guide in shaping the scope of the project.

Doing research, putting thoughts on paper and then editing the narrative will eventually result in a well designed project and grant proposal. Here’s what all foundations look for in a successful grant proposal: a statement of need, clear goals and measurable objectives, knowledge of resources at hand, realistic activities to address the problem and a feasible budget.

Talk to Pauline, Marca and me for guidance. We will help you follow application guidelines and submission requirements.

Recent Submissions and Awards

February Submissions:

- Mary Anne Modrcin submitted a grant application to the Dr. Scholl Foundation for nursing scholarships.
- Lisa Cox submitted a grant application to Firehouse Subs Foundation for Segway Patrol Vehicles.
- Denton Loving submitted a grant application to the East Tennessee Foundation for the Mountain Heritage Literary Festival.
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.

For more information regarding the LMU IRB, please visit http://www.lmunet.edu/curstudents/ORGSP/IRB.shtml.

ORGSP Contact Information

pauline.lipscomb@lmunet.edu
or call (423) 869-6214

carolyn.gulley@lmunet.edu
or call (423) 869-6291

melissa.miracle02@lmunet.edu
or call (423) 869-6834

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!