GRADUATE CAREER AWARENESS AND TRENDS
ANNUAL CAREER DEVELOPMENT WORKSHOP
FRIDAY, APRIL 15, 2011
“MOVING AHEAD IN SCIENCE: HOW TO PREPARE FOR THE CURRENT MARKET”

<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration/Breakfast, Karios Katering</td>
<td>8:30am</td>
</tr>
<tr>
<td>TypeFocus Results</td>
<td>9:00am</td>
</tr>
<tr>
<td>• Take the Myers-Briggs style test online (<a href="http://www.uab.edu/gcat">www.uab.edu/gcat</a>)</td>
<td></td>
</tr>
<tr>
<td>• Must complete prior to 4/15</td>
<td></td>
</tr>
<tr>
<td>Speaker Panel 1* and Discussion</td>
<td>10:00am</td>
</tr>
<tr>
<td>Lunch, Carraba’s Italian Grill</td>
<td>12:00pm</td>
</tr>
<tr>
<td>Office of Professional Development’s Skills Training Workshop</td>
<td>1:00pm</td>
</tr>
<tr>
<td>Speaker Panel 2* and Discussion</td>
<td>3:00pm</td>
</tr>
<tr>
<td>Adjournment</td>
<td>4:30pm</td>
</tr>
</tbody>
</table>

*Speaker details and times are listed below.
**SPEAKER PANEL 1**

**Karita Ambrose, PhD**
**Senior Medical Liaison, Novartis**

Karita Ambrose has research experience in both academic and pharmaceutical environments. Upon completion of a doctorate in Microbiology from the Univ. of Alabama at Birmingham where she studied streptococcal pathogenesis, Karita pursued post-doctoral studies at Emory University. She trained in the Div. of Infectious Diseases where she studied antimicrobial resistance mechanisms in Neisseria meningitidis and also taught course modules in biology and microbiology.

In 2003, she began her career in the pharmaceutical industry at Wyeth as a Sr. Research Scientist. She worked in Vaccine Discovery Research in Molecular Biology and Fermentation where she designed constructs to map monoclonal antibodies used for clinical assays and established a robotic high throughput DNA sequencing of meningococcal vaccine candidates. In 2008, Karita switched her focus from discovery research in vaccines to medical affairs. She is currently a Sr. Medical Science Liaison at Novartis Vaccines and Diagnostics.

**Mamie Coats, PhD**
**Assistant Professor, Alabama State University**

Dr. Coats graduated from UAB in 2005. While a student she studied Pneumococcal Disease in high risk children. She later went on to do a postdoctoral fellowship at UAB in the lab of Dr. Adrie Steyn. She is currently an assistant professor of Microbiology at Alabama State University.

**Andrew Penman, PhD**
**VP of Drug Development, Southern Research Institute**

In November 2008, Andrew D. Penman, PhD, was named vice president of the Drug Development Division at Southern Research. In this position, he leads the preclinical contract research and drug development operations in toxicology, bioanalytical sciences, infectious diseases, cancer therapeutics, and immunology.

Before joining Southern Research, Penman served as vice president of Preclinical Development for Angiotech Inc. in Canada where he directed the company’s global preclinical research and development activities focusing on a number of different therapeutic areas. He also led the company’s Vascular Wrap™ project team. Prior to that, Penman was president of preclinical technologies at Aptuit a Greenwich CT based contract research organization. He also held scientific management positions at Pharmacia in the US, Cephac Europe SA in France, and Quintiles in the UK and US.

Dr. Penman earned his Bachelor’s degree in chemistry from Heriot-Watt University in Edinburgh, Scotland and his Doctorate degree from the University of Kent in the United Kingdom. He is a Fellow of the Royal Society of Chemistry, has made numerous scientific presentations and is author or co-author on a number of scientific publications.
Lawrence Greer, DDS
Senior Managing Partner, Greer Capital Advisors, LLC

Dr. Greer began venture and private equity investing in 1986 following a 14 year period as a private dental practitioner in Birmingham, AL. From 1986-1989 he served as a self-employed consultant assisting local venture projects with business plan preparation, strategic planning, sourcing of debt and equity financing and operational oversight.

He presently serves on the Advisory Committee of the New Virginia Capital Partners Fund, LP and the Investment Committee of the Whitecap Alabama Growth Fund I and II. He serves as General Partner to the Birmingham Technology Fund, LLC which he raised in 2006. That Fund specializes in providing equity as well as subordinated and bridge debt financing to technology commercialization companies in the region. Dr. Greer also serves as Chairman of the Audit Committee of Cumberland Pharmaceuticals, Inc. (NASDAQ: CPIX), a company he participated in founding in 1999 and a portfolio company of the S.C.O.U.T. Fund. Cumberland conducted an Initial Public Offering on August 11, 2009 representing the first such IPO in the pharmaceuticals industry in over two years.

Dr. Greer also served as Chairman of the Audit Committee for the SouthTrust Bank Funds Board of Trustees (now Wells Fargo) for three years as well as holding board director seats for numerous portfolio companies. He holds a B.S. from Tulane University, D.D.S. from Emory University and an M.B.A. from Emory University.

Melanie Styers, PhD
Assistant Professor of Biology, Birmingham-Southern College
Freelance Biomedical Editor and Writer

Melanie Styers is an alumna of Birmingham-Southern College and received her Bachelor of Science degree in Chemistry and Mathematics in 1999. She then went on to complete her doctoral studies in the laboratory of Dr. Victor Faundez, where her research focused on interactions between the cellular membrane trafficking machinery and the cytoskeleton. Following a brief post-doctoral fellowship at Emory University, she moved on to a post-doctoral fellowship in the laboratory of Dr. Elizabeth Sztul at UAB, where her research was focused on the role of Golgi trafficking in breast cancer development. Dr. Styers took her first academic position as an assistant professor of biology at the University of Montevallo and taught introductory courses in cell biology, as well as an advanced developmental biology course. Dr. Styers then returned to Birmingham-Southern as an assistant professor of biology, where she teaches introductory and upper-level courses in cell biology. In addition to her academic interests, Dr. Styers also works as a freelance biomedical editor and writer, providing editorial assistance for both academia and the pharmaceutical industry. Dr. Styers began her freelance career by providing dissertation and academic editing services to UAB students and faculty and has since expanded her freelance business, serving as a contract editor/writer for multiple agencies worldwide.
Kathy Bryson, MS  
**Director of International Training, Southern Institute For Appropriate Technologies (SIFAT)**

Kathy C. Bryson is the Director of International Training at SIFAT, a Christian non-profit organization focusing on training for meeting basic human needs through community development and appropriate technologies. SIFAT’s two target groups are grass-roots community leaders in the developing world and Americans wanting to learn practical ways to make a difference.

SIFAT’s 175-acre training campus based in rural Alabama includes a simulated Global Village where students come to learn about basic human needs in the developing world, and see appropriate technologies that can impact poverty. SIFAT also has projects overseas where interns may work and learn ways of combating poverty first hand.

Since 1979, SIFAT has trained international community leaders from 80 countries. Last year over 3,000 American youth participated in SIFAT’s campus educational programs geared to increase awareness of world hunger and poverty. College students participate in Practicums for academic credit. SIFAT collaborates with the Sparkman Center for Global Health and the University of Alabama in Birmingham (NIH-Global Health Framework Program) in sponsoring workshops, conferences, and courses for academic credit.

Kathy has a Master’s of Public Health in maternal and child health from the University of Alabama in Birmingham, and a Master’s of Hispanic studies from Auburn University. She has a B.A. from Wheaton College in sociology with an emphasis in Human Needs and Global Resources. Her motivation for being involved in world hunger and development issues stems from having spent many years living with the poor and experiencing their struggles first hand. She has lived and worked in Bolivia, Ecuador, Haiti, Costa Rica, Puerto Rico, Venezuela, and Mexico.

Larry Winiarski, PhD  
**Technical Director, Aprovecho Research Center**

Dr. Larry Winiarski has devoted his life to promoting a variety of clean and efficient household technologies. His crowning achievement, and the one for which he is most proud, is his rocket stove invention and its wide scale adoption in developing countries. Hundreds of thousands of stoves have been made using his technology. He contributed his design and engineering skills to the development of the Ecocina stove.

Larry’s strategy to ensure wide-scale adoption is based on adapting the technology to use local materials, construction skills, and machinery in order to produce models appropriate to the local market niche and cost range. He has freely shared this technology with the whole world, and worked to stop any patenting or exclusive rights in order to ensure a sustainable commercial supply of stoves at a fair price. He travels around the world to teach individuals and groups about the rocket stove principles and help them start small, local shops and factories. “You can have a good stove,” he advises, “but you also need good training and follow-up.”

Larry has been an active member of ETHOS (Engineers for Technical and Humanitarian Opportunities of Service) and PCIA, and sees networking as the most useful aspect of the 2009 PCIA Forum. He values building relationships. “If someone with status in the community is against your project,” he says, “the peer pressure can kill it.” He credits PCIA for supporting his travel to Uganda, which also allowed him to spend time in Northern Uganda to work with AidAfrica, for whom he serves as Board Member.