



BIOMAN 2013 Agenda

Montgomery County Community College, Blue Bell, PA

July 15-18, 2013

Monday, July 15, 2013	Tuesday, July 16, 2013	Wednesday, July 17, 2013	Thursday, July 18, 2013
8:30 - 9:00 AM Breakfast, Networking	8:30 - 9:00 AM Breakfast, Networking	8:30 - 9:00 AM Breakfast, Networking	8:30 - 9:00 AM Breakfast, Networking
9:00 - 10:00 AM Keynote CH 144/148 <i>“Advanced Therapy Medicinal Products: Challenges and Opportunities Beyond Traditional Pharmaceuticals”</i> Michele Myers, Ph.D. Director, Drug Substances Biopharmaceutical Center of Excellence GlaxoSmithKline	9:00 - 10:00 AM Keynote CH 144/148 <i>“Industry and Education, Meeting Each Other’s Needs”</i> Rick Smith AVP Strategic Programs Industrial Operations, Sanofi Pasteur US	9:00 AM – Noon Hands-On Workshop QC Microbiology SC 305 John Hasyn, Maggie Bryans, Sheila Byrne, Montgomery County CC and Linda Rehfuss, Bucks County CC OR Hands-On Workshop Cellulosic Biofuels ATC 227 Kellie Aitchison, Heather Bock, and Jim Hewlett, NBC2 and CCURI, Finger Lakes CC OR Hands-on Workshop ELISA ATC 233 Lori Dodson, North Montco Technical Career Center	9:00 - 10:00 AM Keynote CH 144/148 <i>“Points to Consider in Single Use Technology Design and Implementation”</i> Mark A. Petrich Associate Director, Component Engineering Merck & Co., Inc.
10:00 - 10:15 AM BREAK	10:00 AM - 1:00 PM BREAK and		10:00 - 10:15 AM BREAK
10:15 AM - Noon Panel Funding Your Project ATC 316 Duncan McBride, NSF Jim Hewlett, NBC2 and CCURI, Finger Lakes CC Sonia Wallman, NBC2, Montgomery County CC OR Panel Education ATC 222 Active learning – Lara Dowland, Mount Wachusett CC Regulation – Sengyong Lee, Ivy Tech CC Certification – Linda Rehfuss, Bucks County CC and Maggie Bryans, Montgomery County CC OR Hands-On Workshop Quality Control of Compost TEAs ATC 233 Judith Fitzpatrick, Bergen CC	Vendor Show of Biomanufacturing Equipment and Supplies CH 144/148 LUNCH CH 144/148 11:45AM – 12:30 PM Lecture CH 144/148 <i>“Plants for Better Health: Plant Biotechnology for the Generation of New Vaccines and Therapeutics”</i> Jukka Kervinen Fraunhofer USA Center for Molecular Biology, Newark, DE		10:15 AM - Noon Interactive Session Quality Assurance ATC 224 Cynthia Sarnoski, Pfizer (retired) OR Interactive Session Drug Discovery/Life Cycle of a Drug ATC 216 Bob Rehfuss, Adjunct Professor, Bucks County Community College and Gwynedd Mercy College

<p>Noon – 1:00 PM LUNCH CH 144/148</p>		<p>Noon – 1:00 PM LUNCH CH 144/148</p>	<p>Noon – 1:00 PM LUNCH CH 144/148</p>
<p>1:30 - 4:30 PM Hands-On Workshop Beginner Track <i>E. coli – Taq Polymerase</i> Core Production System: PCR Cloning SC 307 Tom Burkett, NBC2 Tim Kull, Montgomery County CC</p> <p>OR Hands-On Workshop Intermediate Track Microalgae to Biodiesel: Scale Up Microalgae ATC 233 Rhykka Connelly, UTEX and Austin CC Patricia Phelps, Austin CC Sonia Wallman, NBC2, Montgomery County CC</p> <p>OR Hands-On Workshop Advanced Track Stem cells ATC 227 Bill Woodruff, NBC2, Alamance CC Maggie Bryans, NBC2, Montgomery County CC</p>	<p>1:30 - 4:30 PM Hands-On Workshop Beginner Track <i>E. coli – Taq Polymerase</i> Core Production System: Expression/Purification SC 307 Tom Burkett, NBC2 Tim Kull, Montgomery County CC</p> <p>OR Hands-On Workshop Intermediate Track Microalgae to Biodiesel: Algal Oil Extraction; Algal Oil to Biodiesel Conversion ATC 233 Rhykka Connelly, UTEX and Austin CC Patricia Phelps, Austin CC Sonia Wallman, NBC2, Montgomery County CC</p> <p>OR Hands-On Workshop Advanced Track Stem cells ATC 227 Bill Woodruff, NBC2, Alamance CC Maggie Bryans, NBC2, Montgomery County CC</p>	<p>1:00 - 5:00 PM Field Experience Day</p> <p>Janssen Biotechnology Center</p> <p>OR</p> <p>Merck Pilot Plant</p> <p>OR</p> <p>GlaxoSmithKline Process Development and Clinical Scale Production</p> <p><i>**Please note: A dress code of closed-toe shoes and pants will be strictly enforced on all tours. You must also bring a photo ID, such as a driver's license or passport.</i></p>	<p>1:30 - 4:30 PM Hands-On Workshop Beginner Track <i>E. coli – Taq Polymerase</i> Core Production System: Purification and QC Biochemistry SC 307 Tom Burkett, NBC2 Tim Kull, Montgomery County CC</p> <p>OR Hands-On Workshop Intermediate Track Microalgae to Biodiesel: QC Analysis of Algal Oil and Biodiesel ATC 233 Rhykka Connelly, UTEX and Austin CC Patricia Phelps, Austin CC Sonia Wallman, NBC2, Montgomery County CC</p> <p>OR Hands-On Workshop Advanced Track Stem cells ATC 227 Bill Woodruff, NBC2, Alamance CC Maggie Bryans, NBC2, Montgomery County CC</p>
	<p>6:00 PM</p> <p><i>Event</i></p> <p><i>reception</i></p> <p><i>and dinner</i></p> <p><i>Valley</i></p>		

	<i>Green Inn</i>		
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