### Local Section Innovative Project Grant (IPG) Final Report

### **Indiana Local Section**

IPG Proposal Submitted: Jan-14

**Project Coordinator:** Linda Osborn

Address: 7901 W. Morris St. Kurek Building Indianapolis, Indiana 46231

**Tel:** 317-390-3188

Email: linda.osborn@hrglab.com

### **IPG Information:**

Title of Project: Impress for Success: Workshop for Advancement of Minority STEM College and

**University Students** 

Project Type: Career Program

If this was a training program, who was it for?:

Briefly describe the results and impact of the project: On September 6, 2014, IUPUI's library auditorium foyer filled with college students, speakers, volunteers and mentors arriving for the inaugural "Impress for Success" workshop jointly sponsored by the ACS – Indiana Section and the National Organization for Black Chemists and Chemical Engineers (NOBCChE). Dr. Simon Rhodes, Dean of the School of Science at IUPUI, gave a motivational speech. Sherman L. Whitfield, retired director of Eli Lilly, stimulated the students to believe in themselves and the possibilities that their future can bring. To help the students get to know each other, the ice-breaker "Thumb Wars" was played. VP of The Heritage Group, talked about the importance of personal branding and career navigation in today's market. Then Mock Interviews were held with a team of Lilly dignitaries cleverly dramatized many aspects of the interview process. The students enjoyed seeing an interview and hearing potential real-life interview questions. During lunch, we had a distinguished panel of five speakers. Not only did they share personal testimonies about their distinguished career paths, they also answered questions from the students in the audience. Next up were two simultaneous sessions covering smart goals and social media. Mentors were introduced to their respective students and spent time getting to know each other. There were a total of 43 mentors that volunteered for this program and will continue to reach out to their student to help them succeed in their STEM-related careers. The afternoon keynote speaker was NaShara Mitchell, teaching them the difference between WILL and CAN and that they are one in a million! They learned that they are better than they think they are and that failure is not the end. They left with a bag full of goodies, including a book "Strengths Finder" with a code to determine their top 5 strengths. Based on the student feedback, the impact of this workshop was high.

**Estimated number of volunteers: 73** 

Estimated number at event/directly reached: 43

Optional: Include photos, communications, reports, or other documentation that helps to capture the impact of this project.

### Local Section Innovative Project Grant (IPG) Final Report

https://fs23.formsite.com/kate1dc/files/f-32-68-8261370\_9C79GM4p\_Impress\_for\_Success\_Program\_Draft\_FINAL.pdf

**Attachment 2:** https://fs23.formsite.com/kate1dc/files/f-32-83-8261370\_2eIUoaP7\_Photos\_from\_Impress\_for\_Success\_2014.pdf

**Attachment 3:** https://fs23.formsite.com/kate1dc/files/f-32-84-8261370\_criyyinz\_Impress\_for\_Success\_Student\_Reviews.pptx

Describe any PR generated prior to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable. emails, phone calls, texts, website.

Describe any PR generated after to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable.

e-mails and phone calls. We sent packets out to those students that cancelled for legitimate reasons.

What type of evaluation process did you use?

On-site survey

Did the survey provide useful information about future events?

Yes

The grant money received was...Adequate

List any ACS or non-ACS partnering groups. How did the partnership(s) work out?

National Organization for Black Chemists and Chemical Engineers (NOBCChE) and IUPUI. The partnerships were excellent and imperative for the success of the program.

Would you do anything differently if you were to do this program again? Explain briefly.

I would hold the event later in the semester. This year we had conflicts with beginning of the school year activities. Our target number of students was 50. We had 50 sign up - but only 21 actually attend the workshop. I would try to entice attendance.

Once completed, did you or do you plan to nominate this IPG for any ChemLuminary Award? Not Sure

### Indicate award name:

Please list all major expenditures that were used through this grant.

(Note: You do NOT need to attach receipts.)

Item	Expense	Justification
Strengths Finder books	823.03	To help the students
for students		learn their strengths.
		Code included.
Jump Drives with event	519.2	8 GB storage for
name		students

## Local Section Innovative Project Grant (IPG) Final Report

Programs	207.9	Event programs were printed for each student
Draw String Bags 4imprint	186.01	Each student receipt a bag full of relevant materials.
Office Depot pens and markers	92.46	For the draw string bags.
Costco	182.16	Snacks for the students, name tags, envelopes etc
Project Total	1802.86	

### **Online Resources**

NOBCChE: https://www.nobcche.org/

American Chemical Society: http://www.acs.org IUPUI school of science: http://science.iupui.edu

Group on Graduate, Research, Education, and Training (GREAT):

https://www.aamc.org/members/great/

Medical Minority Applicant Registry (Med-MAR): https://www.aamc.org/students/minorities/med-mar/ Professional Networking: https://www.linkedin.com/ Strengths Finder: http://www.strengthsfinder.com/

Job Opportunities and Resources:

http://www.idealist.org/ http://www.indeed.com/ http://www.glassdoor.com/

www.forbes.com/sites/.../09/.../the-top-75-websites-for-your-careeer http://career.uc.iupui/Students/ChooseMajorsCareers/SelfFocus.aspx (IUPUI access code: jaguars)











What matters. Where it matters.

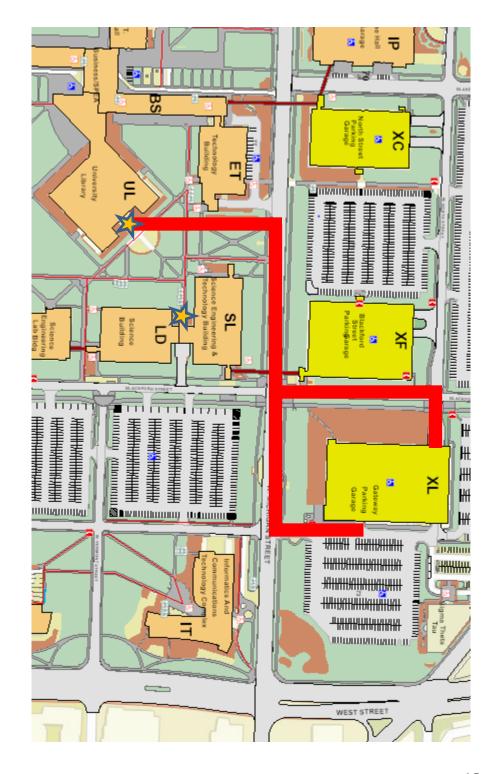
We are delighted to welcome you to our *IMPRESS FOR SUCCESS* Workshop for Advancement of Minority STEM College and University Students! STEM stands for Science, Technology, Engineering and Math – an incredible number of career options exist within each of these represented disciplines. On behalf of the Indiana local section of the American Chemical Society (ACS) and the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE), Indianapolis section, we look forward to an interactive workshop joining forces with many local area talented and dedicated volunteers, mentors, and distinguished speakers.

This day is for you, so please make the most of the resources here today. Our goal is to help you succeed. We are confident that with a proactive approach and a lot of hard work, you can unlock boundaries and have a very bright future.

After you reach within to uncover your strengths, our request is that you reach out to your old and new network of positive influences. Then, when you become successful, our hope is that you pay it forward.

Best wishes for a very rewarding career,

Linda, Paul, Ayanna, Kim, Tamiko, Lisa, Jonathan, Justin, and Gina



# **Organizing Committee**



Linda V. Osborn
Heritage Research
Group, Indianapolis,
IN
ACS Secretary, Local
Indiana Section



Paul Ardayfio, PhD Eli Lilly & Company, Indianapolis, IN NOBCChE, Midwest Region Chair



Tamiko Neal Porter, PhD Indiana University Purdue University – Indianapolis



Ayanna U. Jackson, PhD Dow AgroSciences, Indianapolis, IN NOBCChE, Indianapolis Chapter Vice President



Lisa Spurlock Brouwer, PhD Eli Lilly & Company, Indianapolis, I



Jonathan Clark, PhD Dow AgroSciences, Indianapolis, IN



Gina Londino, MS Indiana University Purdue University – Indianapolis



Justin W. Shearer, PhD Dow AgroSciences, Indianapolis, IN



**Kimberly M. Steward, PhD**Dow AgroSciences,
Indianapolis, IN



Chloe Nerissa
Poston, PhD
National Science
Foundation
Fellowship Recipient

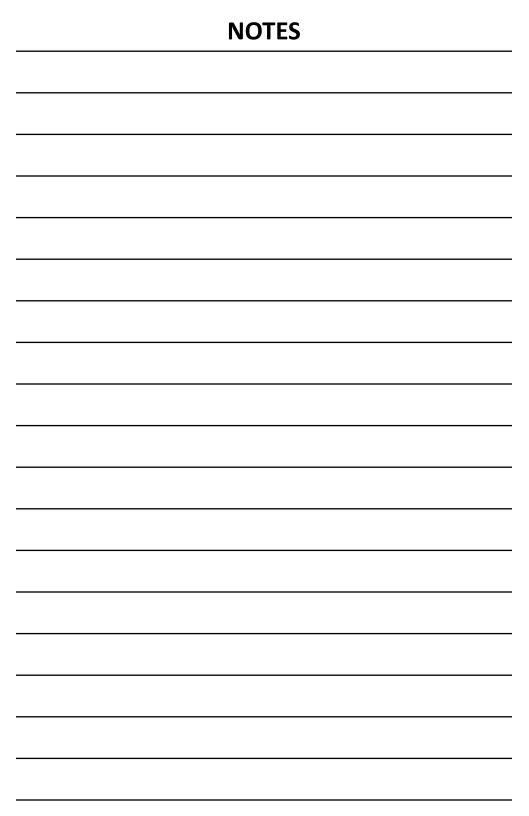
# CHEMISTRY@IUPUI



www.chem.iupui.edu

Time	Activity	Speaker/Coordinator	Location	
8:30-9:00	Registration/mingle/ breakfast	Jeremy Coleman	Library Foyer	
9:00-10:00	Opening Remarks	Dr. Simon Rhodes	UL Lilly Auditorium	
9:10-9:40	Keynote Speaker	Sherman Whitfield	UL Lilly Auditorium	
9:40-10:00	Ice Breakers	Jeremy Coleman	Library Foyer	
10:00-11:00	Personal Branding a Career Navigation	Joanie Smiley	UL Lilly Auditorium	
11:00-11:45	Mock Interviews	Lisa Brouwer	UL Lilly Auditorium	
11:45-12:00	Half-Day Feedback	Jeremy Coleman	UL Lilly Auditorium	
	Lunch/Panel Discussion	Jeremy Coleman		
12:00-1:30	Dental School Rep	Pamella Shaw, DMD, MPH	Auditorium LD-010	
	Industry	José Cintrón, PhD		
	Academia	NaShara Mitchell, JD		
	Government	Mike Medler		
	Medicine	Theressa Wright, MD		
1:30-1:45	Gather/Redistribute	Jeremy Coleman	Auditorium LD-010	
1:45-2:15	A: (Social Media)	Eric Anderson	LD-020	
1.45-2.15	B: (Goals: SMART)	Bettye Ellison	LD-030	
2:15-2:25	Break		Auditorium Foyer	
			LD-010	
2:25-3:00	B: (Goals: SMART)	Bettye Ellison	LD-030	
	A: (Social Media)	Eric Anderson	LD-020	
3:00-3:55	Mentor Meet and Greet	Jeremy Coleman	LD-010	
4:00-4:30	Keynote	NaShara Mitchell, JD	Auditorium	
4.00 4.30	Reynote	itasiiaia iviiteileii, jo	LD-010	
4:30-5:00	Wrap up/Feedback	Jeremy Coleman	Auditorium LD-010	

# **NOTES**



Joanie Smilie is the Vice President,
Organization Capabilities for The Heritage
Group of companies in Indianapolis. The
Heritage Group (THG) has managed a diverse
set of prominent companies involved in the
highway construction, environmental services,
oil refining and specialty chemicals industries
for over 80 years. She joined the organization
in July 2012.

Prior to joining The Heritage Group, Joanie had a successful career in talent, leadership, and organization development. She has

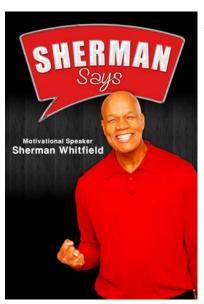
provided broad, strategic expertise in these areas for a wide spectrum of global companies including Procter & Gamble, IBM, Genentech, Johnson & Johnson, Thomson Reuters, Exxon Mobil, J.M. Smucker, Dow Corning, and NCR. In addition to her background in organization development, Joanie has also successfully licensed patented technology in agricultural chemistry and shepherded the process from invention through federal and state registrations to wholesale and ultimate big-box retail sales.

Joanie earned her Bachelors in Finance from University of Dayton and her Masters is Organization Development from Bowling Green State University. She is currently pursuing a Doctorate in Business majoring in Strategy and Innovation from Capella University.



Michael Medler began his career in law enforcement as a Trooper with the Indiana State Police operating out of the Fort Wayne District. He was promoted to the rank of Sergeant, working as a Crime Scene Technician, with the responsibility of identifying and recovering physical evidence at crime scenes. As First Sergeant of the Fort Wayne Regional Crime Lab he quickly established himself in the lab environment and was both a fingerprint examiner and bloodstain reconstruction expert. He became a Lieutenant for the four satellite regional labs. He was promoted to Major, he assumed responsibilities for the training and personnel division of the Indiana State Police. He

returned to division command of the Indiana State Police Laboratory, and also led other improvements of the facilities and staffing within the laboratory system. In 2004, then Lt. Colonel Medler was appointed over the Bureau of Criminal Investigations, responsible for Criminal Investigations, Gaming and the Laboratory Division. In 2005, he retired from the Indiana State Police, with over 29 years of service, and was appointed as the Laboratory Director, Indianapolis-Marion County Forensic Services Agency.



Sherman L. Whitfield is President/CEO of Whitfield Motivational Speaker, LLC. He is also the President/CEO of Whitfield Strategic Alliance Consulting, LLC.

He is a retired Director of Eli Lilly pharmaceutical company based in Indianapolis Indiana. He is a graduate of the University of Arkansas with a bachelor's degree in Business Administration and has a Master's degree in Business Management from Indiana Wesleyan University.

Today, as a motivational speaker, and owner of The Whitfield Motivational Speaking, LLC Sherman's high-energy motivational keynote programs have quickly positioned him as one of the fastest growing speakers in the market. Sherman is driven on a

mission to impact and inspire others to believe that, "There is Greatness inside of YOU... and YOU really can, make a difference in this world using the gifts that God already has given YOU!"

He has spoken in the United States, Europe, Latin America and Asia. He has visited 28 countries including Brazil, Hong Kong, South Africa, Kenya, Spain, Italy, Germany, France to name a few. He had his life testimony written up in a book titled "Amazing Grace" by Steven Turner that included people like Joan Collins and Bono. He has also appeared as a guest on two different television shows. Sherman has even met the Queen of England. He is married to Paula Taylor Whitfield and he is a Christian.

Jeremy Coleman is a dedicated educator and advocate for innovative education. He's served as a mentor, teacher, educator, and administrator. is currently the assistant principal at John Marshall Community High School.



# NOTES

NOTES



Dr. NaShara Mitchell is a SUCCESS advocate, strategist, speaker, educator, entrepreneur and business owner (#Sassee B) reframing gaps to opportunities in education, business, and life for women, creatives and the underrepresented. With over 10 years in higher education administration, and business ownership, Ms. Mitchell's courses, workshops and motivational trainings are delivered with a fusion of interdisciplinary academic research, pop culture, and a straightforward honesty that leaves participants unpacking and applying the

information received in ways most meaningful to their lives. Formally, Ms. Mitchell serves as the Assistant Dean of Academic Affairs in the Indiana University Graduate School (Bloomington and IUPUI campus) and Director of the Preparing Future Faculty & Professionals program and associate faculty in the Purdue School of Engineering and Technology Department of Organizational Leadership on the IUPUI campus. As a Plan C professional, she is also the founder and owner of Ready to Blush- a beauty and wellness concierge, and Studio B- a creative community, co-working and event space. Studio B is the state's first coworking space with an exclusive area and programming dedicated to women. Ms. Mitchell earned a BA in communications and sociology from DePauw University, MS in higher education and student affairs and JD from Indiana University.

Specialties: Higher Education, Program Development & Implementation, Small Business Development & Entrepreneurship, Gender & Racial Disparity, Organizational Leadership, Creative Direction & Design.



<u>Dr. Simon Rhodes</u> is the Dean of the School of Science at IUPUI. He has served as a professor of Biology and an adjunct professor at IUSM. Dr. Rhodes holds a bachelor's degree from the University of Sheffield in the United Kingdom and a doctoral degree from Purdue University in Biochemistry/Biological Sciences. Dr. Rhodes' research interests involve investigating the molecular basis of pediatric combined pituitary hormone deficiency diseases. His laboratory investigates how key regulatory genes direct the determination and differentiation of individual endocrine cell lineages during vertebrate development.

The mature anterior pituitary gland contains five discrete cell types that are each characterized by the secretion of specific polypeptide hormones critical for growth, sexual function, lactation, thyroid activity, adrenal physiology, and homeostasis. We use both molecular/in vitro and transgenic animal approaches to examine the roles of several classes of transcription factors in the specification of pituitary cell phenotypes.



<u>Dr. Pamella Shaw</u> is currently the Associate Dean for Diversity, Equity, and Inclusion at Indiana University of Sentistry. This important leadership role includes development of programs and activities to help increase the recruitment and retention of underrepresented minority students, faculty, and staff. She previously served as an Assistant Provost at Purdue University where she directed and managed two multi-campus alliances supported by the National Science Foundation (NSF) *Broadening Participation* initiative. The programs work to increase student success at the baccalaureate

and doctoral levels.

Dr. Shaw is a native of Gary, Indiana, and received her bachelor's degree from Purdue University. She later graduated from the University of Kentucky with a Doctor of Dental Medicine and a Master's in Public Health. She began her professional career in higher education at the University of Kentucky Medical Center as its Community Liaison for Health Professions and later became the Director of Health Careers Programs. She joined the University of Kentucky College of Dentistry as an adjunct faculty member in 1992. She also directed programs worked to increase the academic and career success of high school, undergraduate, and professional students from underrepresented minority, economically disadvantaged and rural populations.

For over twenty-five years she has worked with federal and state supported programs to help increase the numbers of students entering careers in science, health, and research.

José Cintrón is a member of Eli Lilly and Company's Research Laboratories. He received a doctorate in analytical chemistry focusing on new materials and technologies for rapid separations at the University at Buffalo, in 2003. In 2003-2005 he completed a postdoctoral fellowship in micro-fluidics at Sandia National Laboratories in Livermore, CA. Since joining Lilly as a research scientist in 2005, José has served as lead analyst to ensure delivery of drug product to Clinical trials for numerous early and late phase efforts



to deliver new therapies for the treatment of diseases such as Alzheimer's, Schizophrenia, and diabetes.

José currently serves as group leader of the automation and separations group for SMDD. In this role he leverages his expertise in separations and automation to develop strategies that incorporate high efficiency technologies for the expeditious delivery of data to enhance product development times.

# Lilly Interview Troupe



Lisa Spurlock Brouwer



Keith Brown



Gene Inman



Viola Kimbowa



Lou Coury



Kari Riggs



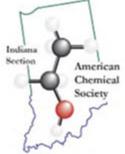
Thomas Wysocki



Sally Dotterer



Our vision is to engage our members and community to advance the broader chemistry enterprise for the benefit of Indiana and beyond.



# **MISSION**

It is the Mission of the Indiana Local Section of the American Chemical Society to improve people's lives through the transforming power of chemistry.

indiana.sites.acs.org



Eric Anderson is the President and National Training Director for Scientifically Speaking -a technology training company focused on the success of small and medium sized businesses. A nationally recognized and award winning speaker, he has facilitated workshops and seminars for professionals at Eli Lilly and Co., Merck and Co., Apple Inc., Purdue University, Raymond James Financial, Morgan Stanley, Ivy Funds, Oppenheimer Funds, Wells Fargo, Merrill Lynch, JP Morgan Chase and UBS Financial Services.

Eric worked for Apple Inc. as the Business Manager for Central Indiana. His multi-

million dollar business unit increased revenue by 300% in two years. His team constructed desktop and mobile technology solutions for the Indianapolis business community – from sole proprietorships to Fortune 100 corporations.

Eric earned a Bachelor of Science in chemical engineering from Prairie View A&M University and a Master of Science in the same discipline from Auburn University. He has also served as an adjunct professor for Indiana University - Purdue University at Indianapolis, College of Engineering and Technology.

Among his other pursuits, Eric is a triathlete, marathon runner and avid reader. He is a native of Indianapolis, Indiana where he lives with his wife and three daughters. He is also an active member of his church where he currently teaches Sunday school classes to elementary school children and leads the men's ministry.

Bettye Ellison is the Learning and Development Leader for Dow AgroSciences. She works to align the skills of DAS employees with the needs of the DAS Business. Her areas of interest and expertise include Leadership, Team and Individual Effectiveness, Employee Development and Performance Management

Bettye held leadership positions at both St. Vincent and Community Hospitals of Indianapolis before joining Dow AgroSciences in 1998.

Bettye holds a bachelor's degree in General Studies with majors in business and biology and a Master's degree in Exercise Physiology. She is

Master's degree in Exercise Physiology. She is certified as a Senior Professional in Human Resources (SPHR). Bettye lives in Zionsville Indiana with her husband Dave; her two sons: Luke and Hank, two dogs: Jak and Zelda.



<u>Dr. Theressa JoAnn Wright</u> is a life-long resident of Indianapolis, IN. She attended Indianapolis Public Schools. Her advanced education includes four degrees, a residency and a fellowship. Before becoming a physician, Dr. Wright was a Medical Technologist for Methodist and St. Francis Hospital as well as a Research Chemist for Boehringer Mannheim Diagnostics (now Roche Diagnostics).

Since joining Eli Lilly and Company in 1995, Dr. Wright has been the lead physician for the development of several compounds which subsequently lead to her being appointed to supervise

the medical team that provided safety input to all of Lilly's products in early phases of human testing. For over 6 years, Dr. Wright chaired the Lilly Scholars Program, which successfully improved the long term prospects of pharmaceutical research through early exposure and opportunities at Lilly for talented, academically excellent, minority medical students attending Indiana University School of Medicine (IUSM).

Dr. Wright's research interests include but not limited to coronary microcirculation, cardiovascular disease in women, heart failure, critical care, sepsis and cardiovascular safety. Her contributions to science, education and community include her active affiliation & leadership roles with several professional, scientific, educational and community organizations.

Dr. Wright has a deep passion and sincere interest in nurturing young people through education. She is widely recognized for mentoring, coaching and developing scientific talent within & external to Lilly. In working with young people, Dr. Wright encourages them by saying, "If God has placed a dream in your heart, He has and will give you all you need within and without to make that dream come true. Just trust Him, believe in yourself and get ready to work."

# science@iupui







The National Organization for the Professional
Advancement of Black Chemists and Chemical
Engineers: NOBCChE (pronounced No-be-shay) was
incorporated in 1975. NOBCChE's Mission: To build an
eminent cadre of people of color in science and
technology.

Follow Us









Visit <a href="www.nobcche.org">www.nobcche.org</a> for more information!













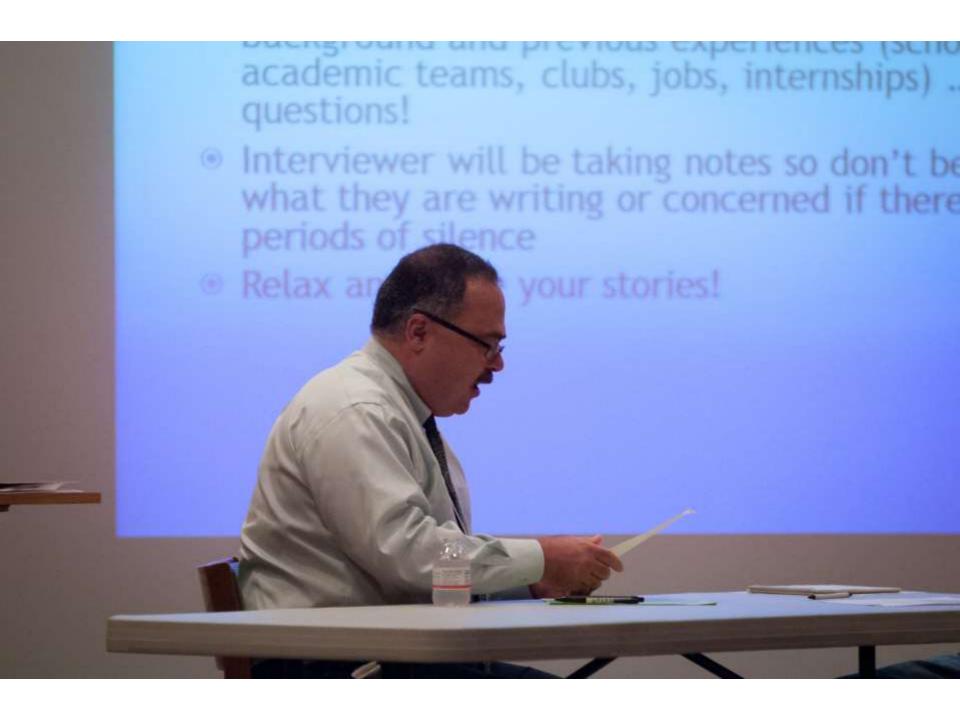


























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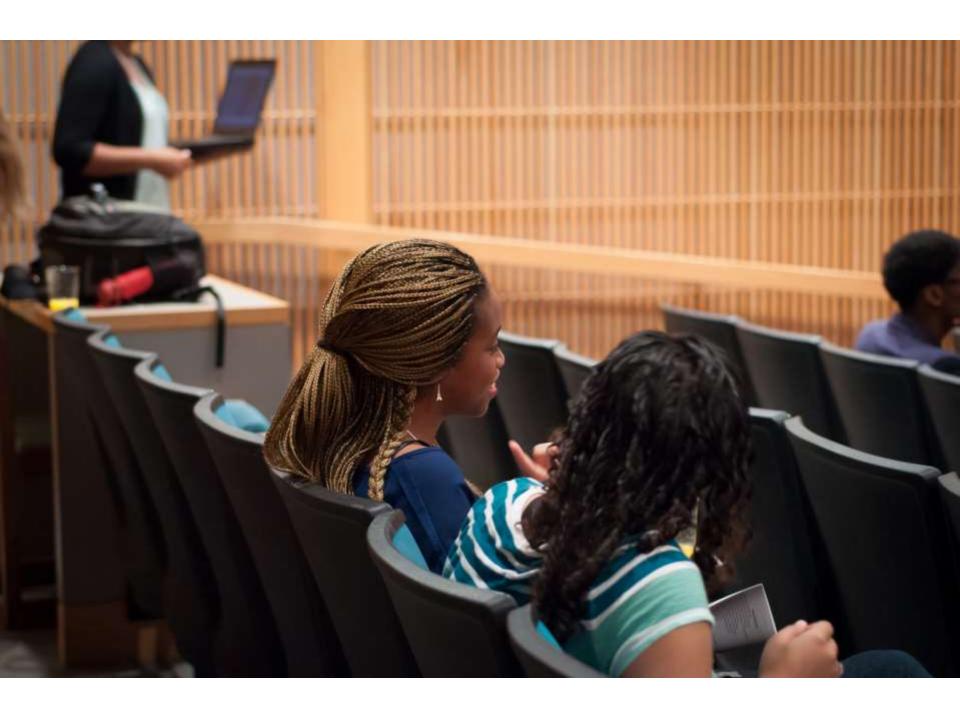












































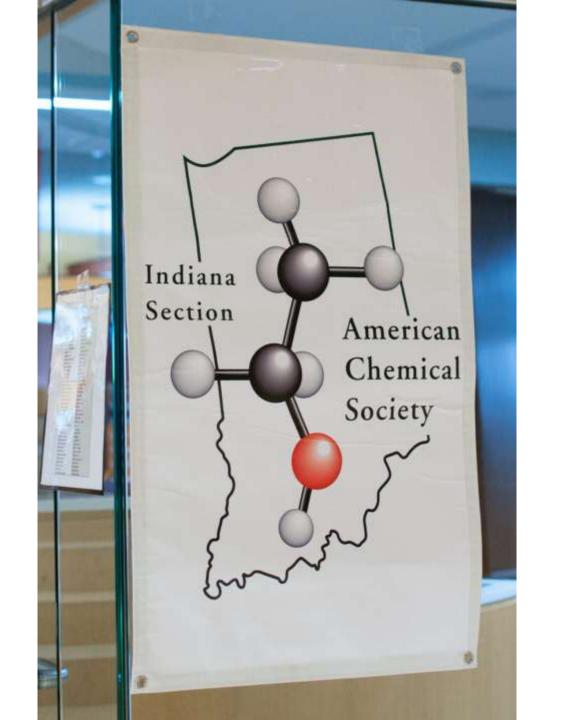














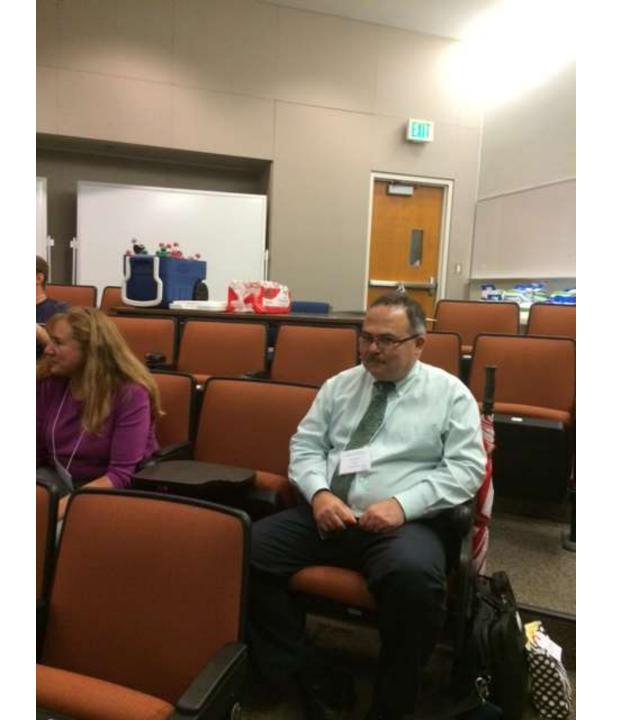








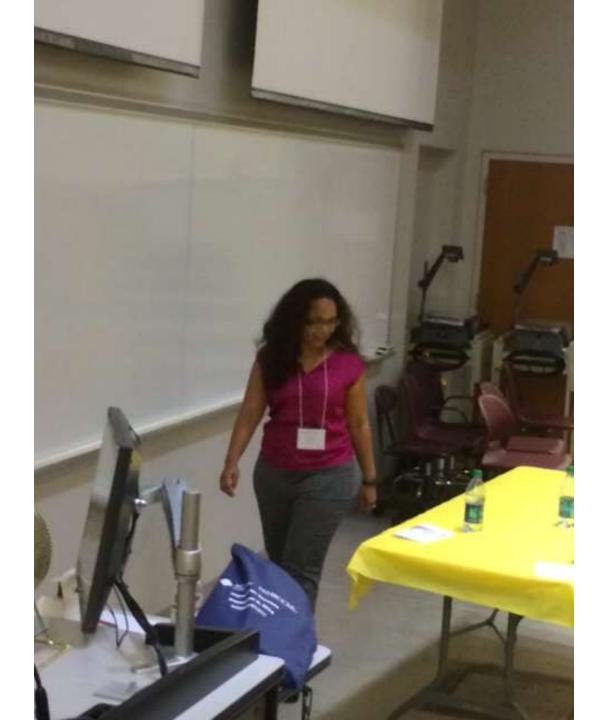




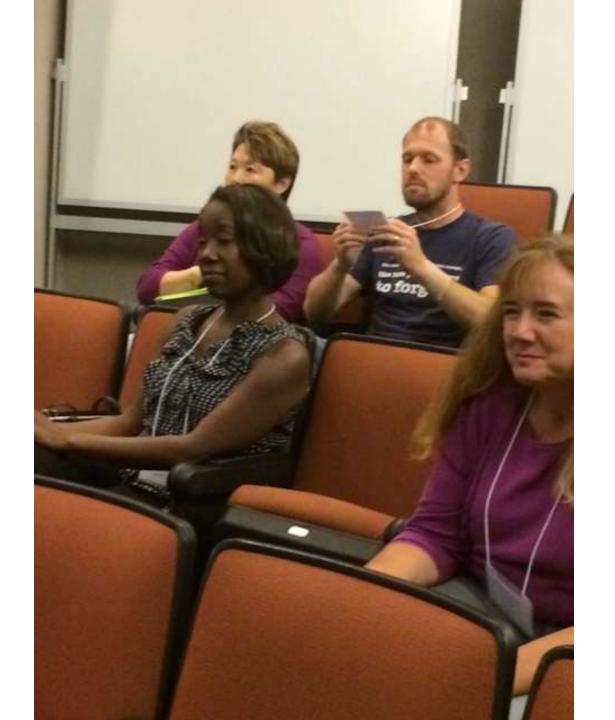
















## **Impress for Success**

September 6, 2014

8:30 am to 5:00 pm

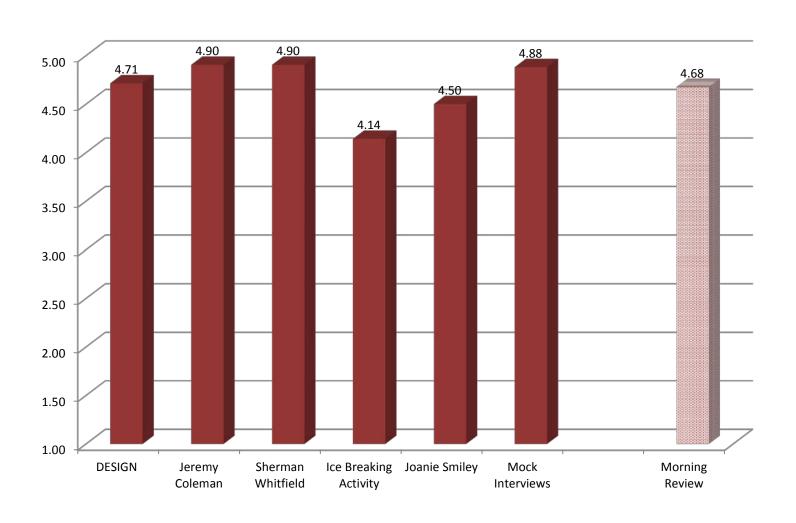




STUDENT REVIEWS

What matters. Where it matters.

### **Morning Sessions**



#### My favorite part of the Mock Interviews

- All was great info
- Showing what you shouldn't do in an interview (II)
  - The reenactment of what a bad interview looks like
  - Thomas (II)
- Being able to actually see an interview go on (III)
  - Hearing potential real-life interview questions
  - Being able to analyze the differences between being a good and a bad interviewee (II)
  - The extreme cases of interviewees
- The Consensus Group (III)
  - It made me understand what goes on and how they make their decisions
- Final questions/wrap-up (II)
- The actual visuals and the explanation of what is appropriate and what is not
- When the interviewers asked the interviewee what challenges he had experienced
- How well the interviews were executed (acting)

### **Favorite Morning Session**

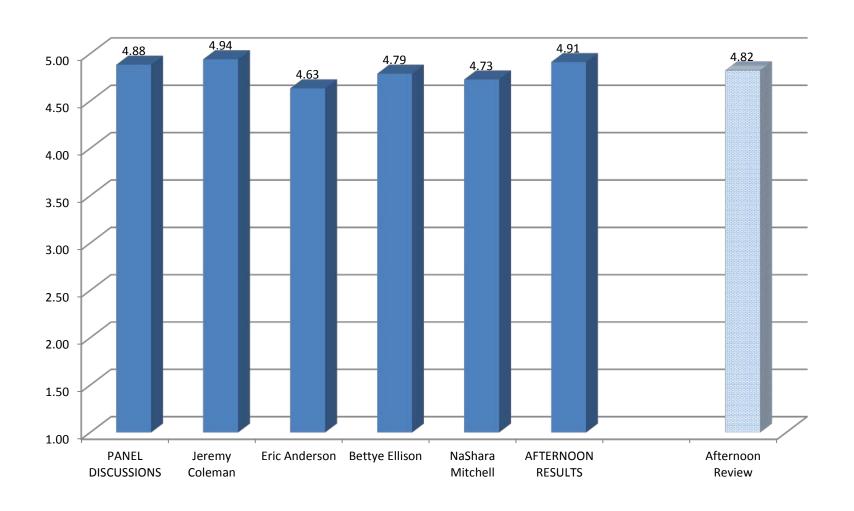
• Sherman Whitfield (IIIIIIIIIII)

The Mock Interview (IIIIIIIIII)

Joanie Smiley



#### **Afternoon Sessions**



#### **Favorite Session**

- Scientifically Speaking
- All
- NaShara Mitchell was amazing (III)
- Workshop with Mentor (III)
- Panel discussion (IIII)
- Betty (II) & Eric



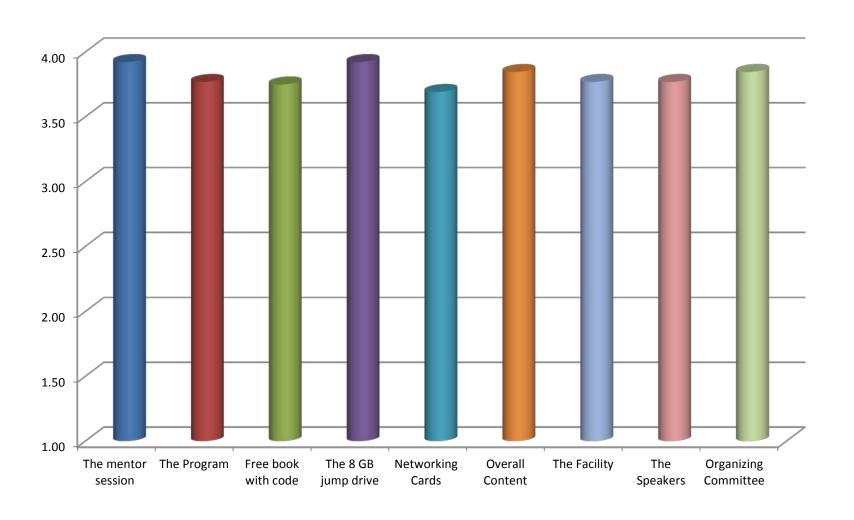








#### How would you rate each of the following:



# To what extent did you find today's workshop useful?

Quite Useful = 4

Very Useful = 12



# What did you gain from this experience that was unexpected?

- Story Line
- Social Media
- Networking (IIII)
- Everything
- Networking in social media
- Graduate school connections
- My mentor was extremely helpful & relatable
- Knowledge
- The Panel
- Interview knowledge
- I was re-motivated
- Importance of setting goals

### List one idea you have that would improve this workshop?

- The social media one wasn't as helping
- More advertising
- More chances to voice the audience's opinion about a topic
- Give us a blue pen!
- Lunch
- Doing it later in the semester, so freshman can benefit, too
- Resume workshop

# What is one interesting thing that you learned or confirmed about yourself?

- How I view myself in my life & to my friends
- All the Info was great
- "I am"
- That I don't have to be narrow minded
- Be confident
- That I am on a good path
- I'm persistent
- Difference between "will" and "can"
- My ideals and character
- I found out that I limit myself from performing at my best
- I am one in a million!
- I am better than I think I am
- Failure is not the end
- Mock interviews







#### **Organizing Committee Members**



Linda V. Osborn

Heritage Research Group, Indianapolis, Indiana
Senior Project Chemist
BS Chemistry, University of Indianapolis, 1997
BS Education and Health, Marian University 1977
American Chemical Society Secretary, Local Indiana Section
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Paul Ardayfio, PhD
Eli Lilly & Company, Indianapolis, Indiana
Senior Clinical Scientist
BS Psychology, Neuropharmacology Wayne State University, 1999
PhD Neuroscience, Harvard Medical School, 2006
National Organization of Black Chemist and Chemical Engineers, Midwest Region
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Ayanna U. Jackson, PhD
Dow AgroSciences, Indianapolis, Indiana
Associate Scientist
BS Chemistry, Xavier University of Louisiana, 2005
PhD Chemistry, Purdue University, 2010
National Organization of Black Chemist and Chemical Engineers, Indianapolis Chapter Vice President
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Lecturer, Chemistry and Chemical Biology
BS Biochemistry, Michigan State University, 1997
PhD Chemistry, Texas A&M University 2004
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Eli Lilly & Company, Indianapolis, Indiana
BA Rollins College, Chemistry
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Indiana University Purdue University – Indianapolis
Lecturer, Forensic & Investigative Science Program
BS Chemistry, Ball State University, 2004
MS Analytical Chemistry, Purdue University Indianapolis, 2006
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Jonathan Clark, PhD
Dow AgroSciences, Indianapolis, Indiana
Senior Analytical Chemist and Separation Scientist
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Justin W. Shearer, PhD

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Senior Analytical Chemist
B.S. Westminster College (PA), 2002

Ph.D., Chemistry (Analytical), The Ohio State University, 2008

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BS Chemistry, Clark Atlanta University, 2007
PhD Chemistry, Brown University, 2012
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