

42ND ANNUAL NOBCChE CONFERENCE

Final Report
December 15, 2015
Rebecca Tinsley & Siobhan Tarver, Conference Co-Chairs



NOBCChE
**Bridging Generations
Through STEM**
Inspire • Connect • Create
September 21•25

Post Conference Report Overview

- **Conference Recap & Highlights [3](#)**
 - Conference Sessions
 - New Programs
 - Signature Programs
 - Keynote Lectures and Luncheons
 - Award Winners
 - STEM Weekend
 - #NOBCCHE2015: Social Media Summary
 - Conference Video & Photos
- **NOBCCHE by the Numbers [15](#)**
- **Surveys and Feedback [21](#)**
- **NOBCCHE 2015 in the News [24](#)**
- **2015 Sponsors [25](#)**
- **2016 Conference Information [26](#)**



View the full program online at http://issuu.com/nobcchearchives/docs/nobcche-conference_program_2015



Conference Recap

Location

- Renaissance Seaworld
- Orlando, Florida

Dates

- September 21st – 26th, 2015

Theme

- Building Generations through STEM:
Inspire.Connect.Create



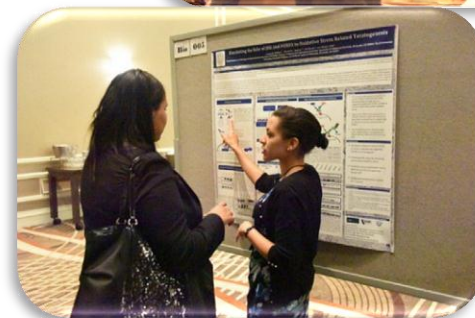
Conference Highlights

- Over 700 Conference Participants
- Four new programs/series introduced
- More integrated STEM Weekend
- Wide range of sessions



Conference Sessions

- **Technical Sessions: 18**
 - 110 Podium Presentations
 - 150 Posters
- **Workshops: 14**
 - Student: 5
 - Professional: 9
- **Special Sessions & Symposia: 8**



View the full program online at
http://issuu.com/nobcchearchives/docs/nobcche-conference_program_2015

New Programs Introduced

Conference Recap &
Highlights

Student Programs

Elevator Sessions @ NOBCChE

Tech Programs

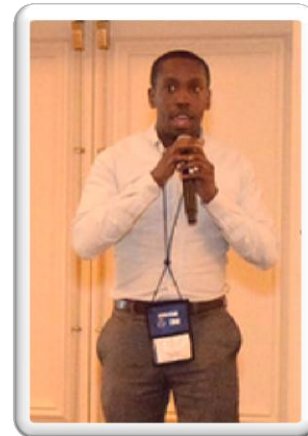
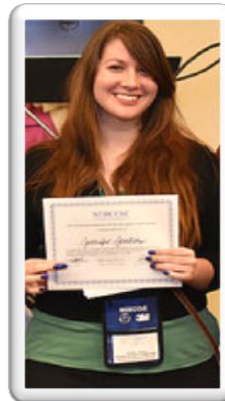
- “Chat & Chew” Reception: An Evening of Professional Talks

Tech Programs

NOBCChE “2-minute Drill” Research Pitch

Professional Development

NCB Café Series



Signature Programming

Conference Recap &
Highlights



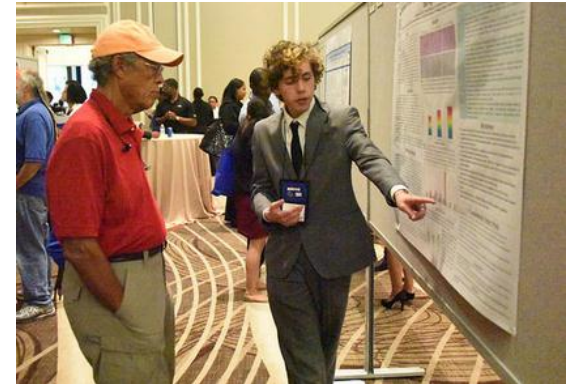
Resume Coaching



COACH Career Development Workshops



Interview Coaching



Poster and Networking Sessions



NOBCChE Gets Fit



Participants got a chance to get the blood pumping during our daily conference workouts led by FAMU Chemical Engineering Doctoral Candidate and Fitness Instructor Shannon Anderson

Keynote & Luncheon Speakers



Dr. Pamela McCauley
University of Central Florida



Dr. Milton Brown
Georgetown University



Dr. Judi Brown Clarke
Lansing Council President
1984 Olympic Medalist



View the full program online at

http://issuu.com/nobcchearchives/docs/nobcche-conference_program_2015



Award Winners

- **Distinguished Professional Awards**

- Percy Julian: Dr. Milton Brown, Georgetown University
- Winifred Burks-Houck Professional Leadership: Dr. Jeanita Pritchett, NIST
- Joseph N. Cannon Award in Chemical Engineering: Dr. Reginald Rogers, Rochester Institute of Technology
- Lloyd Ferguson Young Scientist Award: Dr. Marsha Cole, US Department of Agriculture
- Henry McBay Outstanding Educator Award: Dr. Iris Wagstaff, US Department of Education

- **Lifetime Achievement & Service Awards**

- Dr. Bobby Wilson, Texas Southern University
- Dr. Ella Kelley (posthumously), Southern University

- **Presidential Awards**

- Dr. James Batteas, Texas A&M University
- Dr. Kim Dunbar, Texas A&M University
- Mr. Bernard Batson, University of South Florida
- Mr. Ed Lee, Airforce Office of Scientific Research
- Mr. John Petraglia, GSK
- Dr. Willie May, NIST



- **HBCU Pioneer Award**

- Dr. Frederick Humphries, Florida A&M University
- Dr. Hongtao Yu, Jackson State University

- **Mentor on the Map, NOBCChe Student Mentoring Excellence Award**

- Mr. Bernard Batson

- **Student Awards**

- E.I. DuPont Graduate Fellowship Award: Raynold Shenje, Georgia Institute of Technology
- Winifred Burks-Houck Graduate Student Leadership: Ms. Keturah Odoi, Texas A&M University
- Winifred Burks-Houck Graduate Student Leadership: Ms. Ashley McCray, University of Pittsburgh



NOBCChE ConneXions Student Competitions



- **Colgate Palmolive Poster Award**
 - Graduate: Ansonia Badgett (Inorganic) and Christina Chisholm (Bio)
 - Undergraduate: Ophelia Ukaegbu (Bio) and Chelesa Fearce (Computational)

- **Bio Physical Society Poster Award**
 - Ashley Taylor

- **Graduate Student Competition: "2 minute Drill" Research Pitch**

- 1st prize winner: Samuel Nkrumak-Agyeefi (\$250)
- 2nd prize winner: Onyekachi Oparaji (\$150)
- 3rd prize winner: Patrick Rodgers (\$100)

- **"Glow UP" EMINENT Undergraduate Poster Oral Presentations**

- Ashley Williams = #115 Winner 1st
- Ophelia Ukaegbu = #274 Winner 2nd
- Sabreesa Parnell = #251 Winner 3rd



STEM Weekend

NOBCChE STEM Weekend is a fun-filled celebration of Science, Technology, Engineering, and Math (STEM). The schedule contains demonstrations and science competitions to engage students, parents and teachers about science and college-readiness. [Click here to join our mailing list](#)

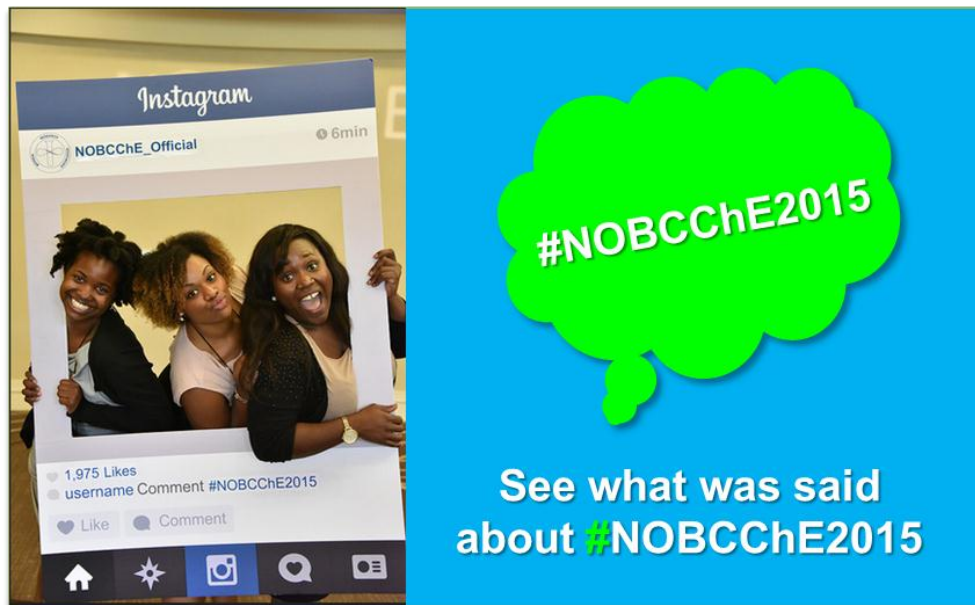


- [NOBCChE Announces Successful 2015 STEM Weekend](#) (press release)
- [2015 NOBCChE National Science Bowl Winners](#) (press release)
- [2015 NOBCChE National Science Fair Winners](#) (press release)
- [Click here](#) for the 2015 STEM Weekend Schedule in Orlando, FL.
- [Click here](#) for the 2015 speaker line up.



#NOBCCChE2015

Conference Recap &
Highlights



Overview of all social media activity tagged **#NOBCCChE2015**. Explore posts and photos from Twitter and Instagram, check out the most active contributors, or deep-dive into Twitter Analytics.



Conference Video & Photos

Conference Recap &
Highlights



[Visit the NOBCChE YouTube Page to view the 2015 conference video](#)



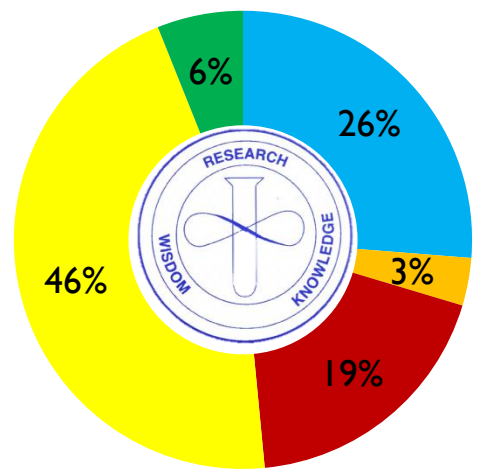
[Visit the NOBCChE Flickr Page for more Photos](#)



Registration Breakdown

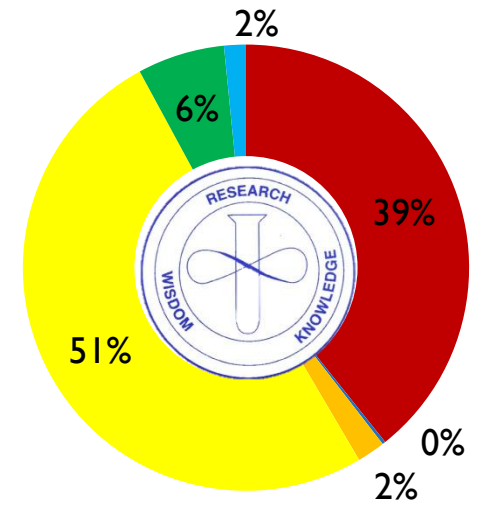
General Registrants: 297

- Members ■ Retirees ■ Student
- Exhibitors ■ One Day

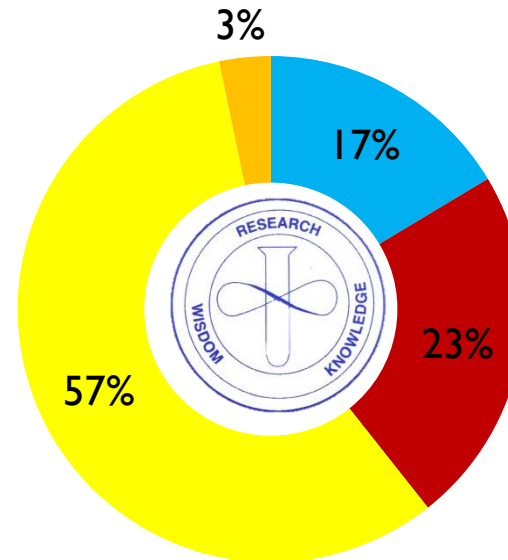


Supported Registrants: 443

- Students ■ Invited Guests ■ Staff
- STEM Weekend ■ Career Fair Only ■ Uncategorized



Exhibitors: 61 (135 registrants)

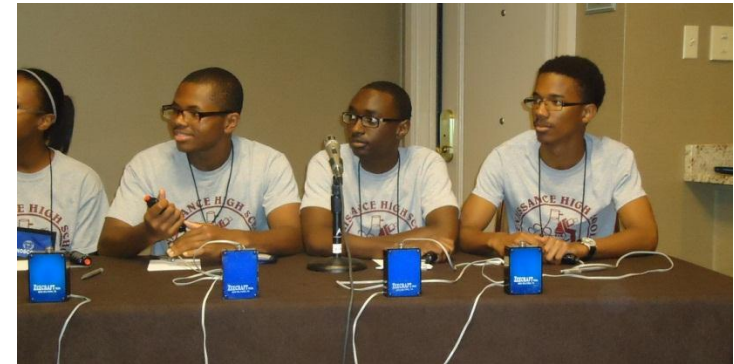
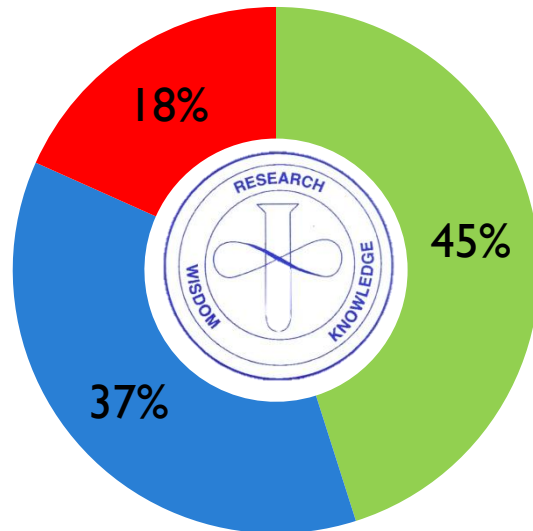


- Corporations
- Government & Non Profit
- College & Universities
- Corporate Sponsorships



STEM Weekend: 224 Participants

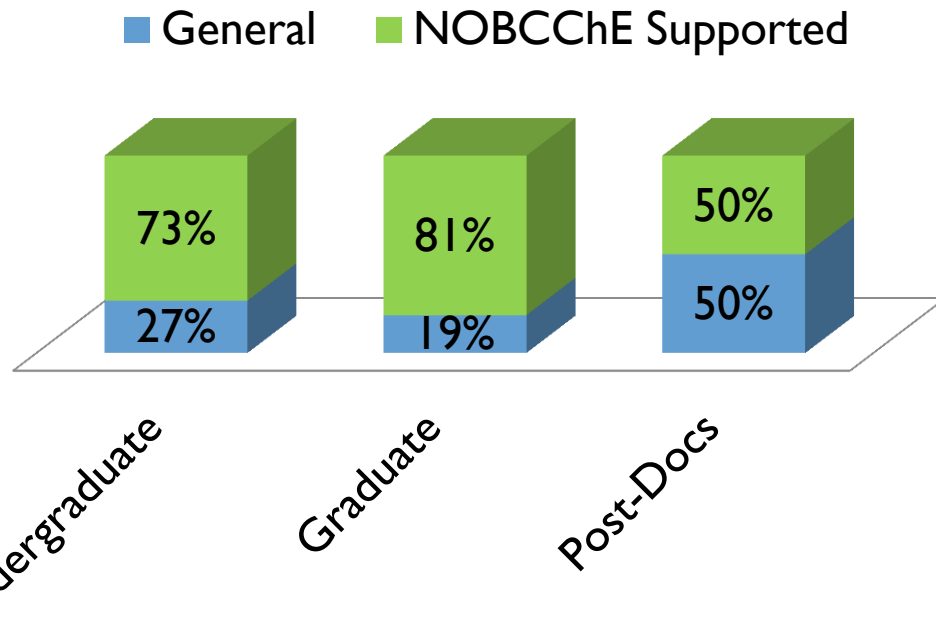
■ Participants ■ Non-Competing Students ■ Chaperones



- Held Thursday – Saturday
- 2I Science Bowl Teams
- 2I Science Fair Participants



Students Participants



NOBCChE Supported	47	118	9
General	17	28	9

Year-over-Year Comparison

NOBCChE 2015 by
the Numbers

	AM4I Final 2015	AM4I Final 2014	AM40 Final 2013
Total Participants	740	847	598
General Student Registration	54	90	37
General Registration	241	196	55
Science Bowl Teams	21	31	24
Science Fair/Step-up-to-Science	21	9	15
Teacher's Workshop	N/A	10	14
STEM Weekend	224	150	95
Advancing Science Award Students	174	161	125
Exhibitors	61	55	50
Board Registrations	12	12	8
Hotel Room Nights/Target	1253/1042	1350/1031	923/1148
Sponsorships & Grants	\$214,000	\$181,550	Information not available
Student Awards & Fellowships	\$16,500	\$14,600	\$38,550
Submitted Abstracts	110 Podium Presentations 150 Posters	100 Podium Presentations 160 Posters	50 Podium Presentations 100 Posters
#NOBCChE Hashtags	327	76 (Twitter)	20 (Twitter)



Financial Summary

Income Category	Amount
Grants	\$67,500.00
Sponsors	\$146,931.00
Exhibitors	\$97,000.00
Registration	\$56,025.00
Advertising/Donations	\$6,750.00
Designated Funds	\$16,000.00
Income	\$390,206.00
Expense Category	
Hotel & Student Support	\$251,374.79
Meeting Planning	\$82,500.00
Exhibit Company	\$14,759.32
Staff Travel	\$4,205.41
STEM Weekend	\$2,305.10
Printing	\$1,347.22
Abstract System	\$935.00
Insurance	\$884.00
Postage and Shipping	\$1,535.80
Registration Labor	\$917.70
Awards (trophies/plaques, etc)	\$2,380.01
Design Services	\$7,790.00
Registration Materials	\$1,235.14
Designated Funds	\$16,000.00
Web and Teleconferencing	\$249.98
Expense	\$388,419.47
Net Profit	
Reinvestment	\$1,786.53

All conference funding is used to facilitate opportunities for students and early career professionals of color in STEM to identify and attain academic and professional career goals, thereby diversifying and strengthening the STEM workforce. Net profit is reinvested into the conference for the following year.

Support allows us to provide more students and early career professionals with opportunities that accelerate their careers. But don't take our word for it, read more stories at www.NOBCChE.org/MyNOBCChEStory

Official financial details are submitted by the Treasurer to the NOBCChE Audit Committee for review and confirmation and will be included in the year end financial report for fiscal years 2015-2016.

For more information, email Treasurer@NOBCChE.org



Conference Survey

Value and Perception

- Majority (83%) of respondents rated the overall conference as good or excellent
- For returning attendees (~47%), 17% rated the conference as better or greatly improved over previous years. 19% rated the conference as similar to previous years, with 10% rating it worst than previous years
- Participants find professional development and the career fair to be the most valuable aspects of the conference
- 75% of respondents felt the conference meet their expectations and 100% would recommend to other students
- 64% of students plan to apply learnings to their academic studies and career prep
- 50% of respondents plan to apply learnings from professional development sessions to their work
- Additional feedback available online for review



[Click here to download the full conference survey](#)



Feedback Themes

Worked Well

- Student Development
- Session Attendance
- Conference Team
- No. of sessions
- Type of sessions
- New Website
- New Registration system

Opportunity Areas

- More Sessions for Mid-Career
- Incorporation of STEM Weekend more into conference
- More regional/chapter representation
- Location of conference – should be near cheaper options
- Professional Awards Nomination Process



Selected Open-Ended Feedback



[Click to view all open-ended feedback](#)

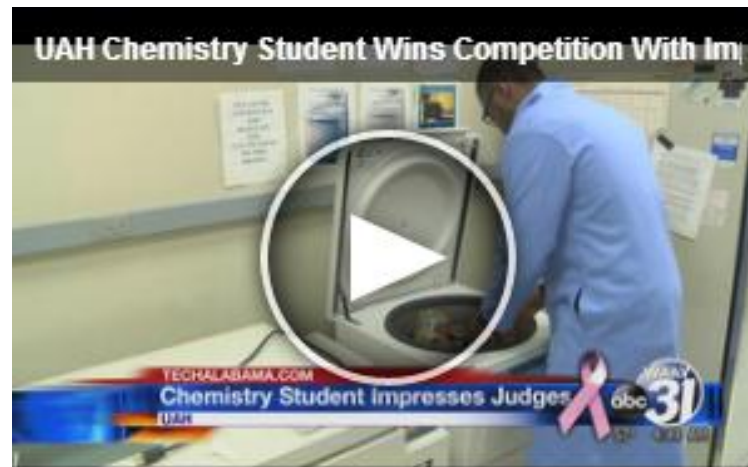
- **Positive:** “Well done!! I will always recommend this conference to students and colleagues.”
- **Constructive:** “There was a clear lack of student recognition in all aspects of the conference which is quite contrary to previous conference. More emphasis should be placed on students.”
- **Constructive:** “Great conference overall. Perhaps more needs to be done in terms of publicity. Very few people know about it, in my opinion.”
- **Positive:** “Loved it. I have recommended it to everybody!”



NOBCChE 2015 in the News

NOBCChE in the
News

- **Georgetown University The Hoya:** [GUMC Professor Awarded For Drug Discovery](#)
- **WAAY TV News:** [UAH student a surprise winner at the NOBCChE 2-Minute Drill Research Pitch](#)
- **C&EN:** [The NOBCChE Community](#)
- **NOBCChE E-brief:** [NOBCChE 2015 Conference Review](#)



[Featured Video](#)



Special Thanks to Our 2015 Sponsors





43rd Annual Conference

November 8-11, 2016

Raleigh Convention Center
Raleigh, NC

www.NOBCChE.org/Conference



Save the Date!

Contact Us

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- Conference Chair: Iris Wagstaff | Conference@NOBCChE.org

<http://www.nobcche.org/conference>

See you in 2016!

