

UNDERGRADUATE RESEARCH & CREATIVE WORKS

MARCH

2017 NEWSLETTER

OUR MISSION

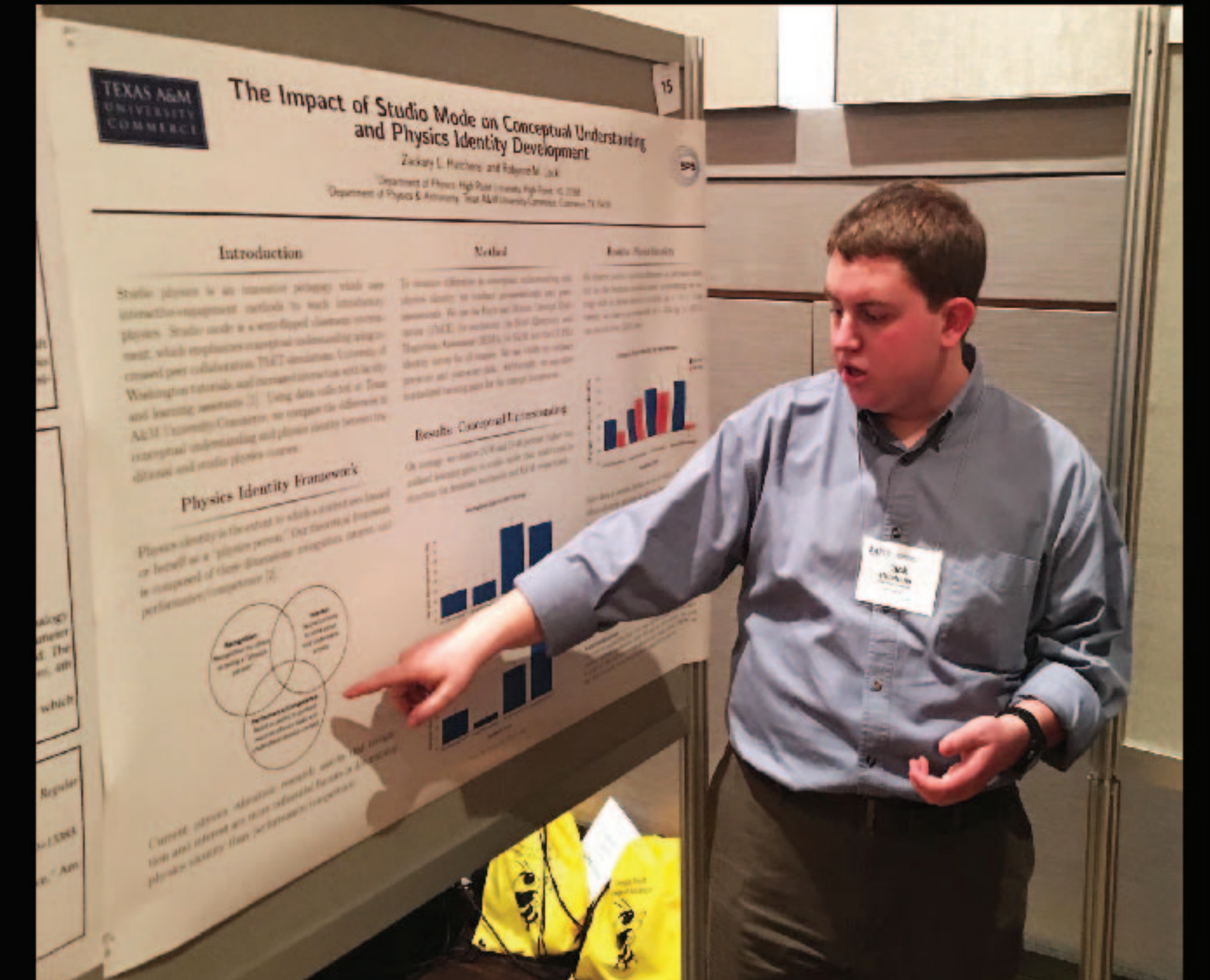
The mission of the Office of Undergraduate Research and Creative Works at High Point University is to engage undergraduates in student-faculty collaborations that reflect individual and unique scholarly and imaginative experiences which promote the development of new competencies and foster critical thinking, and provide students with privileged opportunities to add to the sum of human knowledge.

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FINISHING THE SEMESTER STRONG!

You've almost completed the spring semester - Congratulations! As you finish up the academic year and prepare for the summer and upcoming Fall semester, we are here to share the recent news as well as the plans of students and faculty to engage in summer research.

As a department, our goal is to inform you of students' past accomplishments and future opportunities available within the realms of collaborative research and creative works. We hope to share the success stories of students who have completed scholarly and creative work and to inspire students to enrich their own undergraduate experience.



EMAIL - URCW@HIGHPOINT.EDU

 HPU.URCW

WWW.HIGHPOINT.EDU/URCW

URCW BY THE NUMBERS

THIS ACADEMIC YEAR, URCW HAS HAD...

79 RESEARCH
ROOKIES

RESEARCH
APPRENTICES **6**

22 **1** STUDENTS & FACULTY
APPROVED FOR GRANTS

STUDENTS IN
MENTORED PROJECTS **102**

19 DEPARTMENTS
INVOLVED

SUMMER RESEARCHERS

Congratulations to the students accepted to participate in our Summer Research Programs! These students will spend the summer working with their listed faculty mentors on research.

SURI

The Summer Research Institute; open to undergraduates in all disciplines.

Katie James (Li-Barber)
Molly Torres (Carlson)
Helen Barker (Walker)
Noah Coates (Walker)
Lucie Kirby (Dearden)
Kyra Gillard (Blackledge)
Haley Fair (Carriker)
Brianna Bruggeman (Wommack)
Yasmene Dergham (Simpson)
Deanna Lee (Li-Barber)
Jessica Massey (Leclercq)
Ben Rolison (Heagney, Altman)
E. Graham Davis (Altman)
Bianca Acolese (Altman)

SURF

The Congdon School of Health Sciences Summer Research Fellowship; research assistant positions with faculty in the Health Sciences.

Michelle Aube (Ford)
Gregory Crisafulli (Nguyen)
Trevor Halloway (Ford)
Thomas Hockenjos (Taylor)
Elisabeth Holt (Nguyen)
Zachary Schall (Kuennen)
Katharine Storo (Carriker)
Connor Whicker (Nguyen)

SURPS

The Summer Research Program in the Sciences; research assistant positions with faculty in biology, chemistry, or physics.

Kellilyn Arnold (Vigueira)
Erin Brady (Titus)
Kaylee Campbell (Lundin)
Taylor Cooley (Srougi)
Nick Cutrona (Blackledge)
Hanna Lee Dixon (Srougi)
Lindsay Fadel (Wommack)
Sarah Forget (Hughes)
Heather Francis (Vigueira)
Robert Glass (Lundin)
Emily Hahn (Suh)
Matthew Hendrix (Blackledge)
Brandon Inscoe (Fogarty)
Sarah Giudice (Augustine)
Christopher Johnson (Suh)
Colin Mesa (Miller)
Lauren Pferdmenges (Fogarty)
Annie Rexha (Vigueira)
Amanda Smith (Sparks)
Julia Trautman (Miller)
Jonathan Ware (Vigueira)
Michael Welter (Augustine)
Brooke Willans (Hughes)
Noah Worley (Titus)
Carla Yost (Sparks)



More information about HPU Summer Research Programs can be found at <http://www.highpoint.edu/urcw/summer-research-opportunities-at-hpu/>

CONFERENCE REPORTS: HOW DID THEY GO?

ASSOCIATION FOR SOCIAL ANTHROPOLOGY IN OCEANIA

LIHUE, HAWAII FEB. 7-12, 2017

Senior, **Natalie Ward**, recently attended this year's ASAO meeting in Lihue, Hawaii with her mentor, Dr. Chelsea Wentworth. Ward and Dr. Wentworth presented a co-written paper titled "Practicing Fieldwork: The Co-creation of Undergraduate-faculty Knowledge".

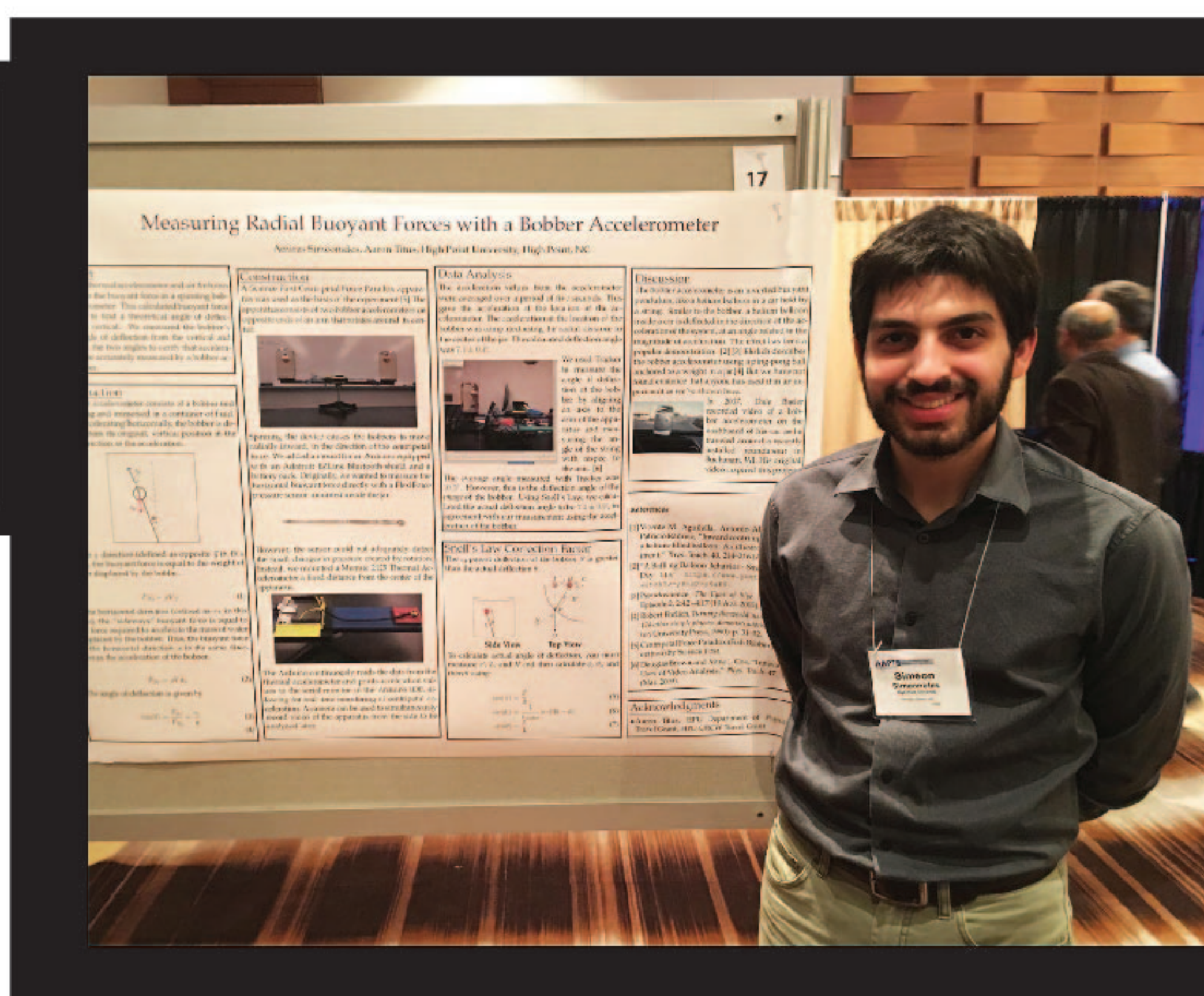
"Having the experience to write an academic paper, using my own ethnographic data, was vital to my professional development. At the conference, I was able to meaningfully engage in conversation with professionals at all levels of their career from fellow undergraduates to retired and esteemed anthropologists of the Pacific. To be able to attend this meeting for the first time and present a well-received paper will set me apart in my future endeavors. This experience will help me advance my career in anthropology, and my applications to graduate school." -**NATALIE WARD**

AMERICAN ASSOCIATION OF PHYSICS TEACHERS

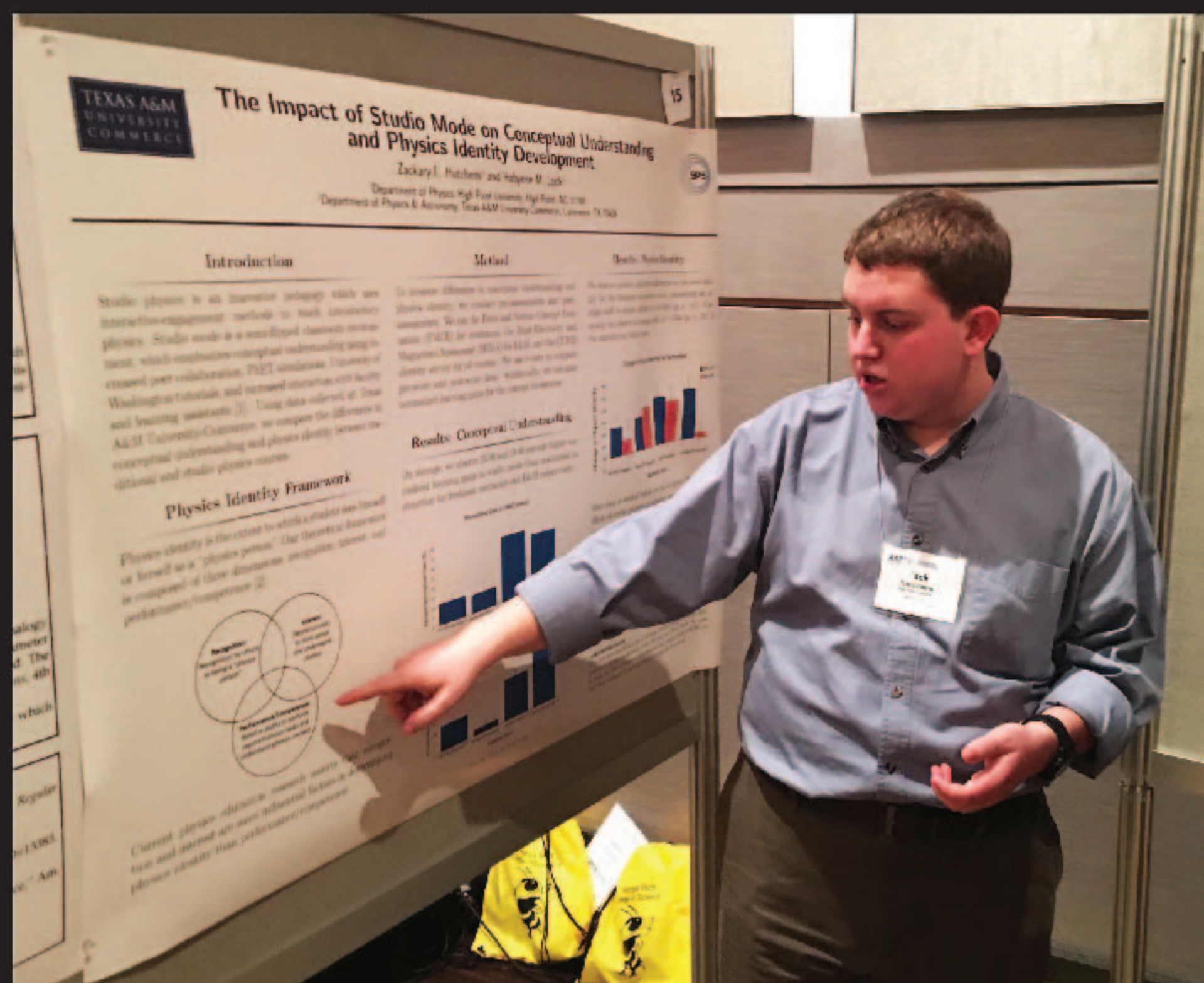
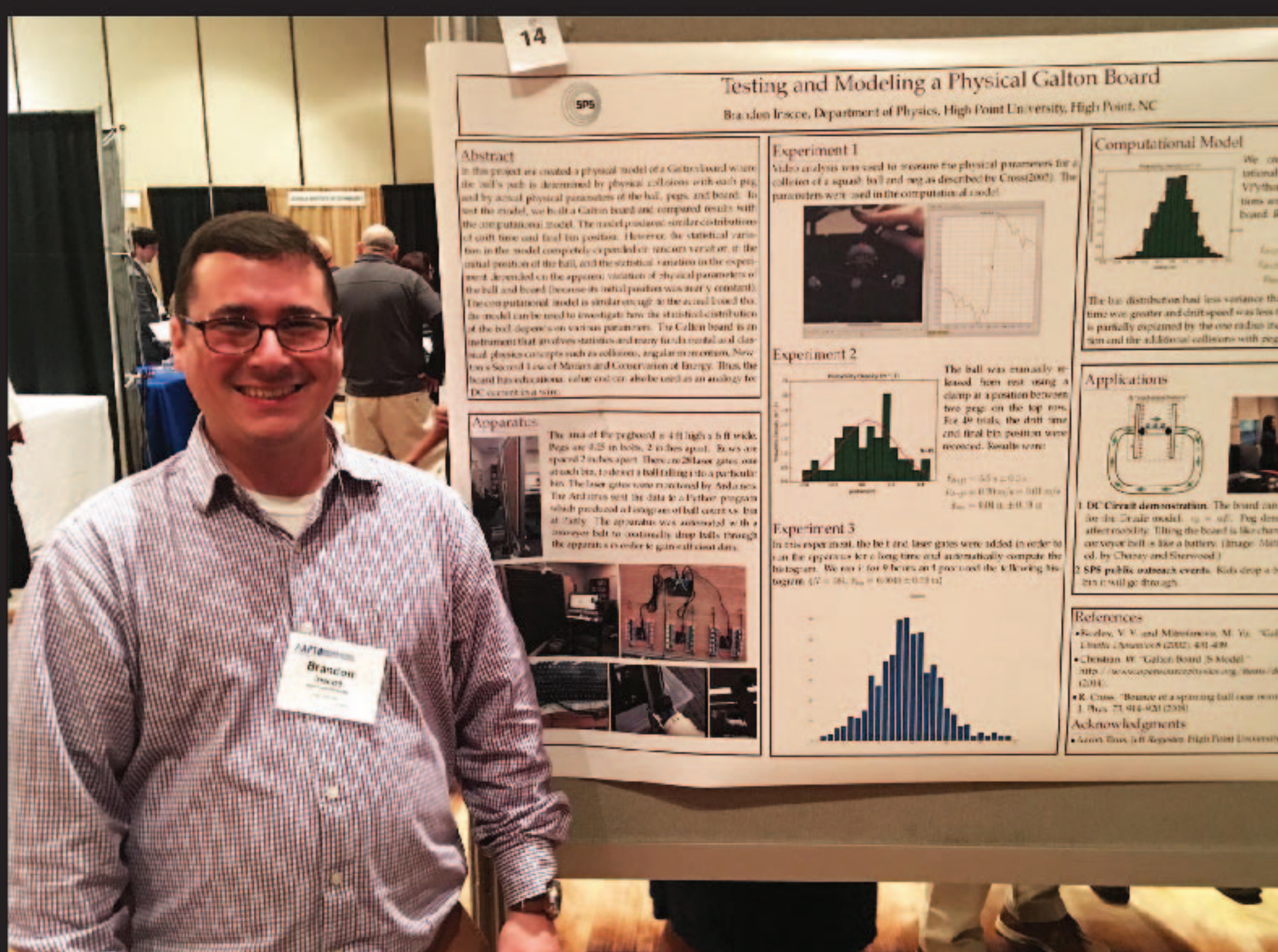
ATLANTA, GEORGIA FEB. 18-21, 2017

Physics students, **Brandon Inscoe**, **Zackary Hutchens**, and **Amiras Simeonides**, recently attended the AAPT Winter Meeting in Atlanta, Georgia with mentor, Dr. Aaron Titus. They presented their research posters and helped with an inner-city science outreach event while at the conference.

SIMEONIDES
MEASUREMENT OF RADIAL BUOYANT FORCE IN A ROTATING FLUID



INSCOE
TESTING AND MODELING A PHYSICAL GALTON BOARD

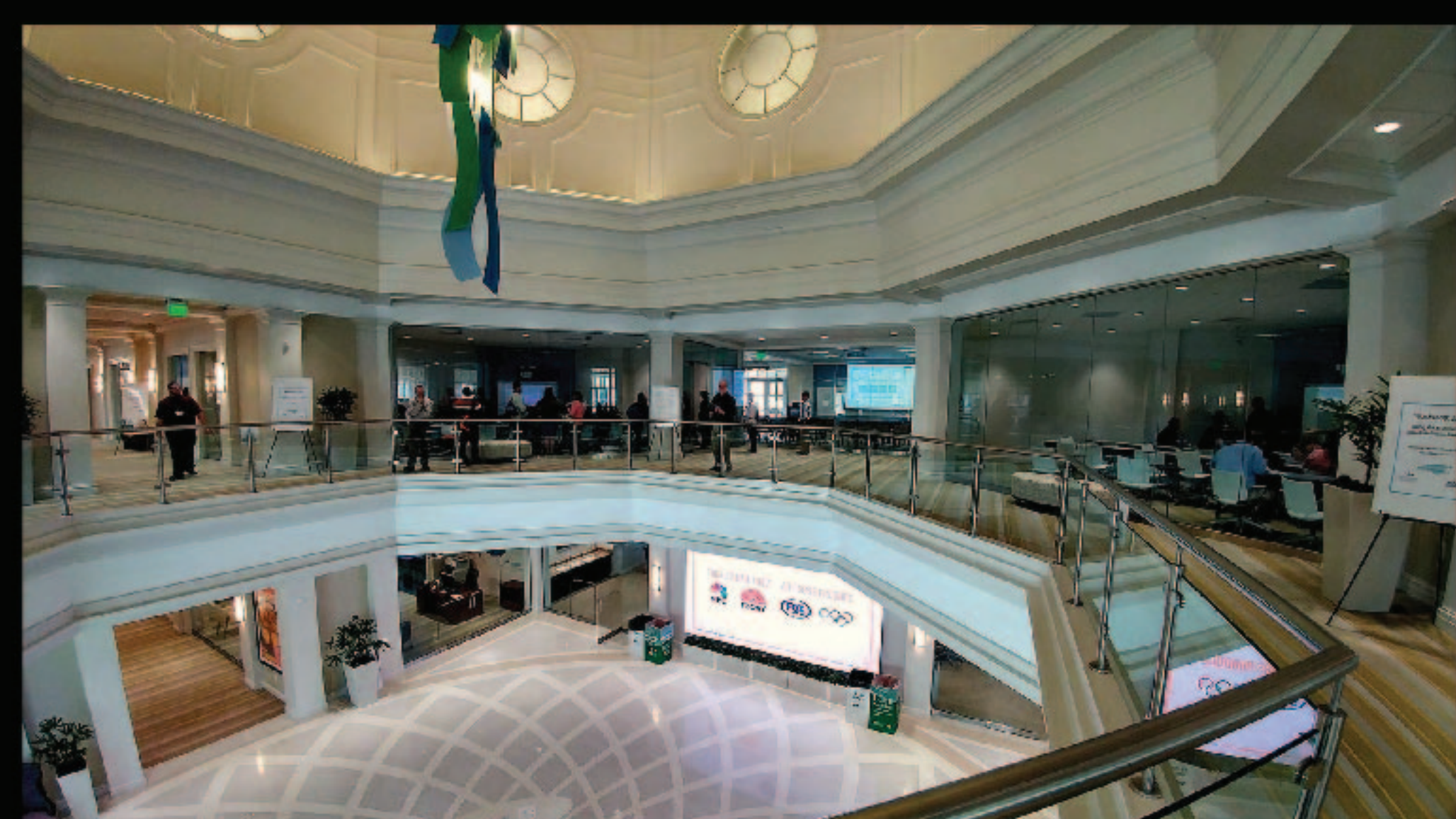
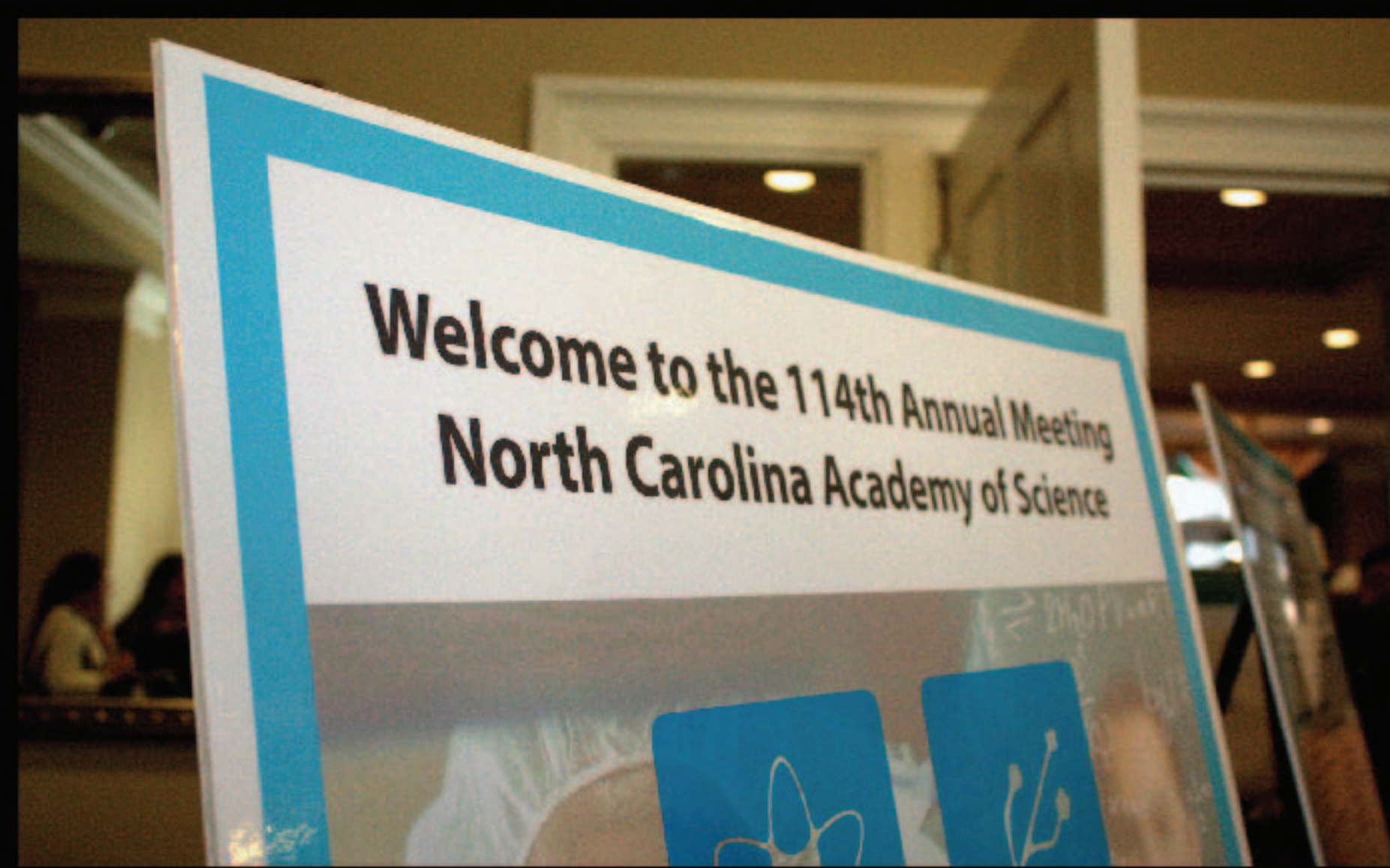


HUTCHENS
THE IMPACT OF STUDIO MODE ON CONCEPTUAL UNDERSTANDING AND PHYSICS IDENTITY DEVELOPMENT

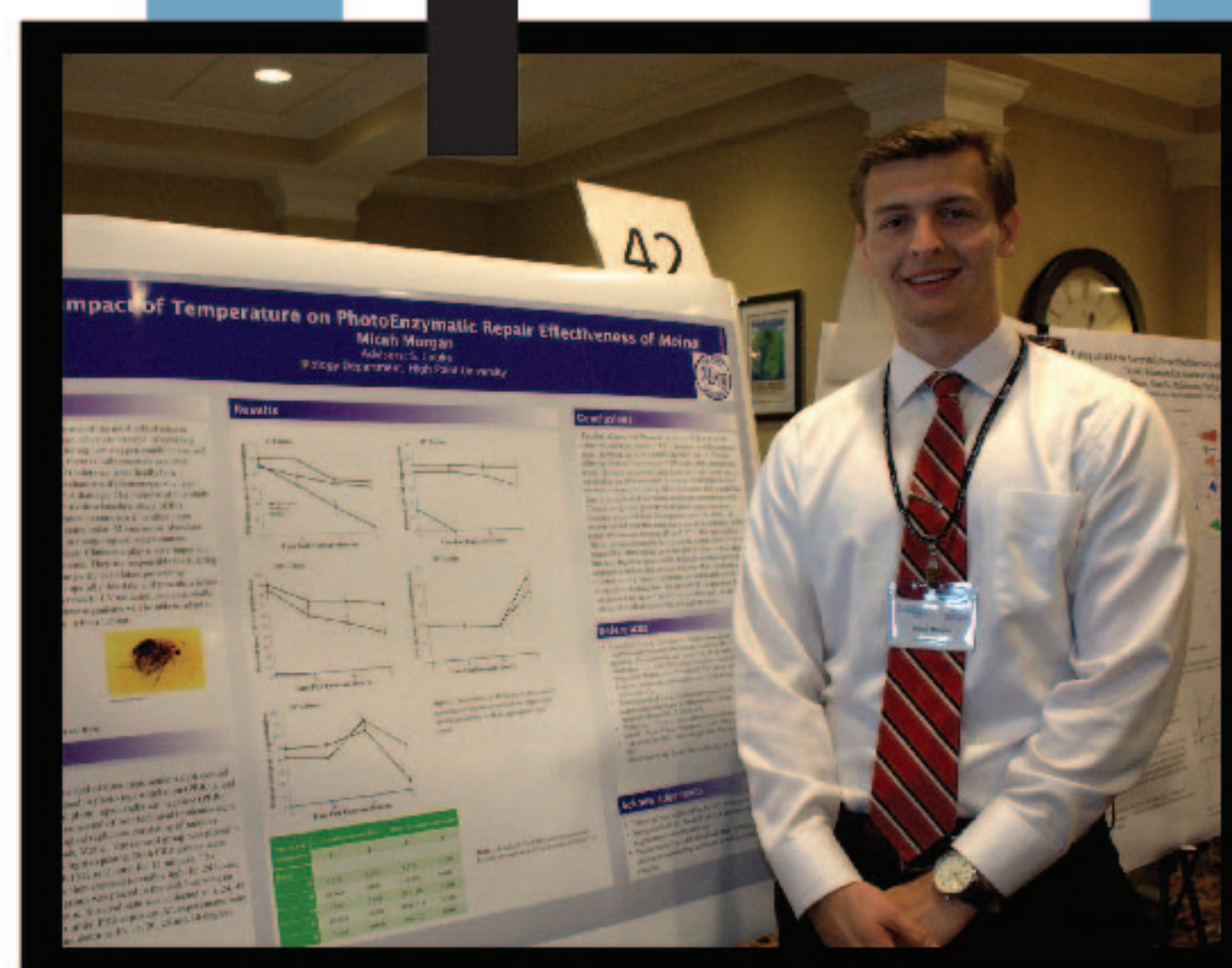
NCAS MARCH 24-25, 2017 HIGH POINT UNIVERSITY

North Carolina
Academy of Science
Since 1902

NORTH CAROLINA ACADEMY OF SCIENCE

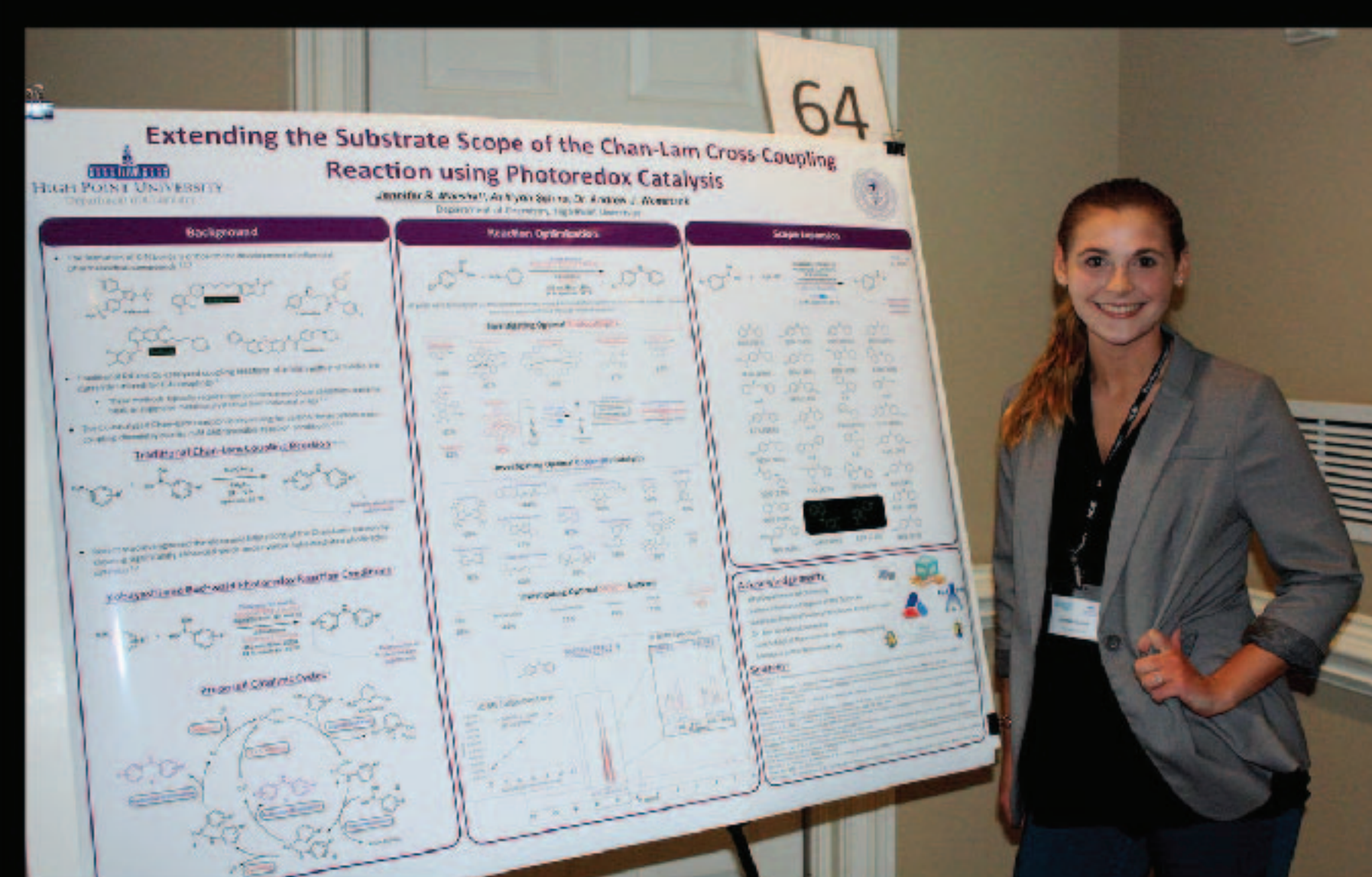


HOW DID IT GO?



Congratulations to award winning students, **Michele Johnson, Rebecca Ulrich, Sarah Forget, Elizabeth Reardon, Micah Morgan, Jason Barbaretta, Emma James Barksdale, Jennifer Marshall, and Sarah Edmark!**

The 114th Annual Meeting for the North Carolina Academy of Science was a great success! High Point University hosted visitors from all over the state of North Carolina from March 24-25. The conference's theme this year was "Crossing Boundaries: Transforming STEM Research"; the schedule consisted of poster presentations, oral presentations, workshops, a graduate fair, and a keynote address by Dr. Karthik Aghoram, Associate Professor of Biological Sciences from Meredith College.



COMING UP...

HIGH-PURCS



HIGH POINT UNIVERSITY RESEARCH & CREATIVITY SYMPOSIUM

WHEN: THURS. APRIL 20, 2017

High Point University students from all schools, majors, and minors are invited to participate. This event will showcase student scholarship in a supportive environment that models a professional venue. Students will be presenting their work as a poster, oral presentation, brief performance, or exhibit. Projects are mentored, independent work that reflect originality, creativity, and are quality products that went beyond a course assignment. We encourage you to attend High-PURCS and to support students as they share their projects!

WHAT TO LOOK FORWARD TO :

2	ART EXHIBITS	51	ORAL PRESENTATIONS	72	POSTER PRESENTATIONS	4	PERFORMANCES	129	TOTAL PROJECTS
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12:45-1:20PM	OPENING REMARKS & AWARDS	PHILLIPS HALL	2:30-3:30PM	ORAL SESSION 2	PHILLIPS HALL 2ND FL
1:30-2:30PM	ORAL SESSION 1	PHILLIPS HALL 2ND FL	3:30-5:00PM	POSTER PRESENTATION	SLANE GYM

READY TO GET INVOLVED IN RESEARCH?

IT'S TIME TO REACH OUT TO FACULTY MENTORS FOR FALL 2017! CHECK OUT **SCHOLAR BRIDGE**



Want to search for participating faculty members and research opportunities? ScholarBridge helps connect students and faculty who share research interests. At www.scholarbridge.com professors and students create profiles, and students can search for research opportunities. From lemurs to NASA, find out what research and creative works flourish at High Point University.

CONTACT & FOLLOW US!

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NEWSLETTER BROUGHT TO YOU BY MARA WEDEKIND