

12TH

ANNUAL
CITY TECH
RESEARCH
CONFERENCE

05.01.18
NAMM 119

9:00AM - 3:00PM

 **Faculty Commons**
A Center for Teaching, Learning, Scholarship and Service



12TH ANNUAL CITY TECH RESEARCH CONFERENCE

9:00 AM

Breakfast & Viewing of New Faculty Posters

9:30 AM

Welcoming Remarks

9:45 AM

Katherine Poirier (Mathematics)

"The Algebra of Intersecting Loops"

10:10 AM

Denise Hardesty Sutton (Business)

"Suffrage & Soap: Advertising Women at J. Walter Thompson"

10:35 AM

Coffee Break

11:00 AM

Subhendra Sarkar (Radiologic Technology & Medical Imaging)

"Some of the Advances and Challenges of Brain Surgery with MRI Guidance"

11:25 AM

Christopher Blair (Biological Sciences)

"Using DNA Sequences to Understand the Evolution and Diversity of New World Reptiles"

11:50 AM

Brittany Roberts (Mentor: Angran Xiao)

"Design and Prototyping of a Vacuum Activated Robot Arm"

12:00 PM

Miguel Gomez (Mentor: Alberto Martinez)

"Interaction of Ionophoric Polyphenols with Human Serum Albumin (HSA)"

12:10 PM

Hashir Qureshi (Mentor: Viviana Acquaviva)

"C.H.E.S.S. Computerized Homework Exercise SyStem"

12:30 PM

Lunch Break

1:00 PM

Keynote Speaker: Ashwin Satyanarayana
(Computer Systems Technology)

"The Power of Descriptive, Predictive and Prescriptive Data Analytics"