

**MINUTES OF THE ANNUAL BUSINESS MEETING
AND AWARDS LUNCHEON
APRIL 1, 2017
GLENDALE COMMUNITY COLLEGE**

Board members in attendance: Rob Bowker, Pedro Chavez, Karen Conzelman, Shafiu Jibrin, Bob McCord, Theo Manno, Rhett Michelson, Paula Rivadeneira, Florence Slater and Brian Wainscott,

Guests in attendance: Glendale City Councilman, Ray Malnar along with guests of the award winners

CALL TO ORDER AND GENERAL INTRODUCTORY REMARKS - Theodore Manno, President.

Theo Manno called attention to the large numbers of people in attendance representing many colleges and universities, thanked everyone for their attendance and encouraged everyone to sign up for membership.

WELCOMES:

Fernando Camou, Dean of Academic Affairs at GCC welcomed the Academy to the campus and described GCC's commitment to STEM education by highlighting some of the college's activities and programs.

Past President, Pamela Marshall, spoke about the importance of the Academy as a vehicle for students to present their research and interact with other scientists. She encouraged students in attendance to consider submitting papers and/or short communications to *Journal of Arizona Nevada Academy of Science*.

KEYNOTE SPEAKER:

Pam also introduced the keynote speaker Tess O'Neal, Assistant Professor of Psychology in Arizona State University West, in the New College of Interdisciplinary Arts and Sciences, who spoke on "Bias in Expert Judgment: Why Experts Might be Even More Biased than the Rest of Us." Dr. O'Neal's presentation not only discussed the human tendency to seek confirmatory evidence and the impact that can have on evaluation of a criminal suspect's guilt or innocence, but also reminded the audience that scientists need to be mindful of this aspect of human nature in their experimental design.

REPORTS:

Minutes from 2016 Annual Meeting: Approved by majority of membership in attendance

Reports of officers: Approved by majority of Membership in attendance

AWARDS:

Bud Ellis Scholarship: introduced by Steve Shuster, NAU

- Marissa Conn Minister, senior at Flagstaff High School who plans to attend University of Arizona in the fall and major in Chemical Engineering.

Outstanding Service Award: introduced by Theo Manno

- Gerald Gottfried, Us Forest Service (Retired)

Outstanding High School Science Teacher: introduced by Pam Marshall

- Kristen Kaus, Cactus High School, Glendale Arizona

Outstanding Leadership in Science Education: introduced by Pam Marshall and George Gregg (GCC, Chemistry faculty)

- Darrell Kidd for his work on Peoria USD's MET Academy
- Martin Wesolowski for his establishment of the innovative Arizona STEAMShop and Martin Center in City of Glendale

Each awardee spoke briefly about their programs.

Best Student Presentations: introduced by Biology / Geology Sessions Co-chair Paula Rivadeneira

- Teresa M. LuPone, Chaz Beckett, Annika Vannan, Madelaine Khosti, Jesus Contreras Rodriguez, and Jennifer Hackney Price from ASU West, Glendale, AZ. "Investigating the Potential of *D. melanogaster*'s Utility as a Model Organism for Burn Injury" (presented by Teresa LuPone)
- Samier J. Muhialdeen And Jennifer L. Foltz-Sweat From ASU West, Glendale, AZ "Temporal and Spatial Variation in Wild Bee Species Richness and Abundance Within the Urban Matrix" (presented by Samier Muhialdeen)

Outstanding Posters: introduced by Poster Session Chair Pam Marshall

- Schuyler Humes, Brant Pewonka, Jonah Mayers, Stephanie Mena Carrera, Barrierane Akeeh, Alyssa Denning, Amber Neal, Oliver Garcia, Daisy Rodriguez, Jennifer Blan, Elizabeth Reese, Cinthia Gonzalez, Katie Hickey, Chaawpohdeey Melody, Danny Scalf, Cori Leonetti, and Robin Cotter , Phoenix College, Phoenix, AZ.
"Detection of *Legionella pneumophila* in the Water System of an Educational Institution in the Desert Southwest" (presented by Amber Neal)
- Supreet Bains, Pritika Shahani, Carl Wagner, Pamela A. Marshall, Ichiro Kaneko, Michael Heck and Peter W. Jurutka from ASW West, Glendale, AZ and University of Arizona College of Medicine, Phoenix AZ.

“The Chemotherapeutic Potential of Rexinoids for Er α -positive Breast Cancer” (presented by Supreet Bains)

- Hannah Combs, Daniel Kollath, Byanca Hermosillo, Laura Blair, Zane Holditch, and Stephen M. Shuster from NAU, Flagstaff, AZ.
“Patterns of Host Selection in the Parasitoid, *Nasonia vitripennis*”
(presented by Hannah Combs)

ELECTION OF OFFICERS:

The members identified by the nominating committee (listed below) were approved by the membership (without any additional nominations from the floor) for terms designated below.

- President Elect: Paula Rivadeneira (2017-2019)
- Recording Secretary: Robert Bowker (2017-2018)
- Membership Secretary: Angela Schwendiman (2017-2018)
- Treasurer: Karen Conzelman (2017-2018)
- Director, at Large: Pam Marshall (2017-2019)
- Director, Southern Arizona: Ty Ferre (2017-2019)

The remaining Directorships will be up for re-election in 2018.

CLOSING REMARKS:

Theodore Manno passed the meeting to the new Academy President Brian Wainscott. Brian Wainscott thanked the GCC hosts and their team for doing an outstanding job of organizing the meeting. Brian made some closing comments, thanking student presenters, GCC's administration for their support, and all those that helped make this conference successful.

Meeting was adjourned.

Robert Bowker
Recording Secretary