

**Mike Gacioch**

NCRAL 2019 Convention Chairman

*“Presentation Summary for NCRAL 2019”.*

**Esteban Araya, Ph.D.**

Associate Professor of Physics,

Western Illinois University

*“Voyages of Discovery in Radio Astronomy: Past, Present & Future”.*

**Lee Carkner, Ph.D.**

Professor of Astronomy and Physics,

Augustana College

Director of the John Deere Planetarium

*“A Relativistic Century: Eddington, Einstein and the Great Eclipse”.*

**Tiffany Fields**

Master’s of Science in Astronomy,

Saint Mary’s University, Halifax, Nova Scotia, Canada

*“Tweeting to the stars with the Burke-Gaffney Observatory and learning about galaxy evolution using simulations”.*

**Katie Melbourne**

Astrophysics Major,

Yale University

*“Our Coolest Stellar Neighbors: The Role of M Dwarf Stars in the Search for Earth 2.0”*

**Dr. Robert Mitchell, Ph.D.**

Professor of Astronomy and Physics,

St. Ambrose University

Director of the Menke Observatory

*“Gravitational Waves”.*

**Robert L. Mutel, Ph.D.**

Professor of Astronomy,

University of Iowa

Director of the Iowa Robotic Observatory

*NCRAL Talk: “Discussion of Historical Tests of General Relativity Theory”.*

**Paul Siphera, Ph.D.**

President and CEO of the Planetary Studies Foundation,  
Galena, Illinois

*"Meteorites: Messengers from Space and Time"*.

**Mike Solontoi, Ph.D.**

Associate Professor of Physics,  
Monmouth College

*NCRAL Talk: "The Large Synoptic Survey Telescope: Your own 8.4 meter telescope"*. (Please note, Dr. Mike Solontoi is an alternative speaker)

**Steven Spangler, Ph.D.**, Professor of Astronomy and Physics,  
University of Iowa

*NCRAL talk after dinner banquet: "Different Views of the Sky"*.

**Carl Wenning**

Chairman of the North Central Regional Astronomical League

*"Voyages of Discover"*.

**Roy E. Gustafson**

25 years member of the Popular Astronomy Club and PAC ALCOR,  
NCRAL Secretary and Treasurer

*"Brief History of the Popular Astronomy Club"*.

**Bridgette Davey**

Physics Major,  
Monmouth College

*"Asteroid Research at the Monmouth College Adolphson Observatory"*.

**Ian Spangenberg**

Physics Teacher,  
Pleasant Valley High School, Bettendorf, Iowa

*"1. What are the challenges faced by educators to involve students in science education? 2. What should astronomy clubs do that would attract students to the hobby?"*.

**Chris Like**

Science Teacher, Bettendorf Community Schools

Assistant Director of the Donald Schaefer Planetarium  
*Providing a tour of the Bettendorf High School Planetarium*