

AAVSO 108th Annual Meeting, Las Cruces, NM

| Friday, October 18 | Day 1 | Location |
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| 8:00 a.m.–6:00 p.m. | Council Meeting | Cimmaron Room |
| 7:00 p.m.–8:00 p.m. | Reception, Registration, and Poster Viewing | Avenida |
| 8:00 p.m.–9:00 p.m. — <i>Keynote Talk</i> | 50th Anniversary of Moon Landing, Personal Stories from Inside the Mission Control Center: Gordon Myers | San Augustin/Tularosa Room |
| Saturday, October 19 | Day 2 | Location |
| 8:00 a.m.–8:30 a.m. | Registration | Avenida |
| Meetings | 8:30 a.m.–10:20 a.m. | San Augustin/Tularosa Room |
| 9:00 a.m.–9:30 a.m. | Welcome Address: Stella Kafka and Gordon Myers | |
| 9:30 a.m.–10:00 a.m. — <i>Keynote Talk</i> | The Frontiers of RR Lyrae and Cepheid Variable Star Research: Karen Kinemuchi | |
| 10:00 a.m.–10:20 a.m. | SPP Observing Section: Melanie Crowson | |
| 10:20 a.m.–10:50 a.m. | Coffee Break/Poster Viewing | Avenida |
| SDSS Teacher Workshop | 12:00 p.m.–1:30 p.m. | Cimmaron Room |
| Meetings | 10:50am–12:20 p.m. | San Augustin/Tularosa Room |
| 10:50 a.m.–11:10 a.m. | Period Changes and the Evolution of Type II Cepheids: Horace Smith et al. | |
| 11:10 a.m.–11:30 a.m. | Update on Professor and Student Survey of NSV RR-Lyrae Variable Stars: Melanie Crowson and David Syndergaard | |
| 11:30 a.m.–11:50 a.m. | Modeling Cepheid Variable Stars Using the Open-Source MESA Code: Joyce A. Guzik et al. | |
| 11:50 a.m.–12:10 p.m. | High-precision Radial Velocity Measurements of Classical Cepheids: Richard I. Anderson | |
| 12:10 p.m.–12:20 p.m. | An Introduction to AAVSO Observing Sections: Bert Pablo | |
| 12:20 p.m.–1:30 p.m. | Lunch Break and Meet Your Observing Sections | Avenida |
| <i>How-to Hour and Beginning Variable Star</i> | 1:30 p.m.–2:30 p.m. | San Augustin/Tularosa Room and Cimmaron Room |
| 1:30 p.m.–2:00 p.m. | <i>How-to Hour: Applying Transformations:</i> George Silvis | San Augustin/Tularosa Room |
| 1:30 p.m.–2:00 p.m. | <i>Beginning VSO Workshop: Planning a Visual Observing Program:</i> Michael Cook | Cimmaron Room |
| 2:00 p.m.–2:30 p.m. | <i>How-to Hour: O-C Diagrams:</i> Gary Billings | San Augustin/Tularosa Room |
| 2:00 p.m.–2:30 p.m. | <i>Beginning VSO Workshop: How to Use VSX:</i> Sebastián Otero | Cimmaron Room |

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| Meetings | 2:30 p.m.–3:40 p.m. | San Augustin/Tularosa Room |
| 2:30 p.m.–3:00 p.m. — <i>Keynote Talk</i> | Novae Erupting Within Symbiotic Binaries: Getting Ready for Coming Fireworks: Ulisse Munari | |
| 3:00 p.m.–3:20 p.m. | The Denouement of the Galactic Novae: Frederick M. Walter | |
| 3:20 p.m.–3:40 p.m. | Period Change Behaviour of the Eclipsing Binary LS Persei: Gary Billings | |
| 3:40 p.m.–4:20 p.m. | Coffee Break/Poster Viewing | Avenida |
| Meetings | 4:20 p.m.–6:00 p.m. | San Augustin/Tularosa Room |
| 4:20 p.m.–4:40 p.m. | AAVSO Contributions to Year 1 of TESS: Dennis Conti | |
| 4:40 p.m.–5:00 p.m. | The Exoplanet Transit Survey and the AAVSO: Robert Zellem et al. | |
| 5:00 p.m.–5:20 p.m. | Student Involvement in Exoplanet Science: Pat Boyce | |
| 5:20 p.m.–5:40 p.m. | First Discovery of the Galactic Plane Exoplanet Survey: GPX-1b, a Transiting 15 MJup Companion to a Rapidly Rotating F-type Star; and Discovery of a Bright Pre- Cataclysmic Binary with a Transiting White Dwarf Companion by the GPX Survey: Paul Benni et al. | |
| 5:40 p.m.–6:00 p.m. | Czech Pulsational and Exoplanetary Group: Marek Skarka | |
| Sunday October, 20 | Day 3 | Location |
| 8:00 a.m.–9:00 a.m. | Registration | Avenida |
| Meetings | 9:00 a.m.–10:30am | San Augustin/Tularosa Room |
| 9:00 a.m.–10:30 a.m. | Membership Meeting | San Augustin/Tularosa Room |
| 10:30 a.m.–11:00 a.m. | Coffee Break/Poster Viewing | Avenida |
| Meetings | 11:00 a.m.–12:00 p.m. | San Augustin/Tularosa Room |
| 11:00 a.m.–12:00 p.m. | Strategic Planning | |
| 12:00 p.m.–1:30 p.m. | Lunch Break | Avenida |
| Meetings | 1:30 p.m.–3:00 p.m. | San Augustin/Tularosa Room |
| 1:30 p.m.–2:00 p.m. — <i>Keynote Talk</i> | Human and Environmental Effects of Light Pollution: Mario Motta, M.D. | |
| 2:00 p.m.–2:20 p.m. | Variable Stars in Palomar 13: an Evaporating Globular Cluster: Mario Alberto Yepez Rivera et al. | |
| 2:20 p.m.–2:40 p.m. | A New Study of the Variable Star Population in the Hercules Globular Cluster (M13; NGC 6205): D. Deras et al. | |
| 2:40 p.m.–3:00 p.m. | BSM Update: Ken Menzies and Mike Nicholas | |

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| 3:00 p.m.–3:30 p.m. | Coffee Break/Poster Viewing | Avenida |
| Meetings | 3:30 p.m.–4:30 p.m. | San Augustin/Tularosa Room |
| 3:30 p.m.–3:50 p.m. | The Challenges of Updating VSX in the Survey Era: Sebastián Otero | |
| 3:50 p.m.–4:10 p.m. | Python for Variable Star Astronomy: a Status Report: Matt Craig et al. | |
| 4:10 p.m.–4:30 p.m. | Long Time Observations of Visual Solar Observers: Rodney Howe (Kris Larsen, presenter) | |
| 6:00 p.m.–7:00 p.m. | Cash Bar | Avenida |
| 7:00 p.m.–10:00 p.m. | Banquet and Entertainment | San Augustin/Tularosa Room |
| | Banquet special guest: Mr. Randy Granger, Native American musician and storyteller | |

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| Monday October, 21 | Observatories Tour | |
| 8:00 a.m.–6:00 p.m. | Apache Point and Sunspot Solar Observatories Tour | (advance reservations only) |

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| October 18–20 | POSTERS on display until 4:30 p.m. on Sunday | Avenida |
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Poster author

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| Alexander K. Beltzer et al. | Measuring Decay Timescales of Downflows in Solar Flare Footprints: Testing the 1-minute Theory |
| Arne Henden | The New Mittelman Observatory—a Professional Quality Robotic Telescope |
| Ardis Herrold | Variable Stars in the LSST Era |
| Kristine Larsen | Dorrit Hoffleit, Raymond Berg, and the "Un-named Fleming Variables": An Epilogue |
| George Silvis | Transform Computations |
| Isobel Snellenberger et al. | Python Pipeline to Simultaneously Extract Exoplanet and Variable Star Data from TESS Ground-based Followup Observations |
| Roy A. Tucker et al. | Examples of Variable Stars Found in the GNAT/MOTESS Variable Star Catalog |
| Lee Anne Willson | R Aqr—the 2022 eclipse has started! |