

Terry D. Oswalt

Candidate for USNC/IAU Representative

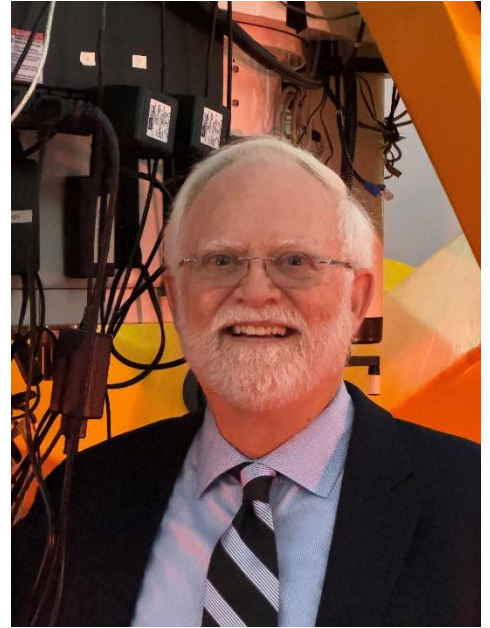
Affiliation: Embry-Riddle Aeronautical University

Position/Title: Professor of Physics & Astronomy

PhD institution: The Ohio State University, 1981

Areas of scientific interest:

- Stellar astrophysics, evolution, activity and ages
- Binary stars, white dwarfs, and stellar populations
- Minor planets, comets
- Spectroscopy and time domain photometry



AAS and/or Division leadership positions and dates:

- Legacy Fellow, American Astronomical Society, Class of 2020
- Member, American Astronomical Society, 1980 – present
- Chair, 2023 – 2025, and Member, 2013 – present, Historical Astronomy Division (HAD), American Astronomical Society
- Chair, 2025, and Member, 2023 – 2025, Fellow Selection Committee, American Astronomical Society
- Chair, 2025, and Member, 2023 – 2025, Doggett Prize Selection Committee, Historical Astronomy Division (HAD), American Astronomical Society
- Chair, 2026, and Member, 2022 – 2024, Osterbrock Prize Selection Committee, Historical Astronomy Division (HAD), American Astronomical Society
- Chair, 2013, and Member, 2010 – 2013, Nominating Committee, American Astronomical Society
- Shapley Lecturer, American Astronomical Society, 1989 – present

Other relevant positions, experience, and dates:

- Member, International Astronomical Union, 1988 – present
- Member, Organizing Committee, IAU Commission C.G1 (Binary & Multiple Stars), 2015 – 2021
- Member, IAU Commissions C3 (History of Astronomy); G1 (Binary & Multiple Stars); G3 (Stellar Evolution; IAU Divisions C (Education, Outreach & Heritage); E (Sun & Heliosphere); F (Planetary Systems & Astrobiology); G (Stars & Stellar Physics);

Inter-Division E-F-G Commission Impact of Magnetic Activity on Solar and Stellar Environments

- Fellow, Royal Astronomical Society, 1992 - present
- Member, European Astronomical Society, 2023 – present
- Founder and Chair, Southeastern Association for Research in Astronomy (SARA), a 12-institution consortium operating remote-access observatories in Arizona, Chile & Spain, 1989 – present
- NSF Program Director for Stellar Astronomy & Astrophysics, supporting U.S. and international research collaborations and community initiatives, 1998 – 2000
- NASA SMD Advisory Council, Astrophysics Subcommittee, 2012–2014, and NOAO Telescope Allocation Committee, 2013–2015, contributing to national and international facility access and coordination
- Editor-in-Chief, *Planets, Stars & Stellar Systems* (Springer), six-volume reference work involving over 100 contributors and institutions, 2011 – 2023
- Extensive service as reviewer for international journals, funding agencies, and collaborative programs across the global astronomy community
- Member, Council on Undergraduate Research, 2000 – present; Physics & Astronomy Division Chair, 2016 – 2019

Statement:

It would be an honor to serve as the American Astronomical Society's representative to the International Astronomical Union. I have been an active member of both organizations since I was a student.

Astronomy has always been an international collaboration but now, more than ever, we are increasingly dependent upon international facilities, shared data infrastructures, education and outreach collaborations, and inclusive scientific communities that bridge national and disciplinary boundaries. I have spent much of my career working at that interface—as a user of international observing facilities and space missions, participant in AAS and IAU activities, member of scientific advisory and review boards, and through leadership in organizations that expand access to research facilities.

As USNC/IAU representative, I would work hard to strengthen the partnership between the AAS and the IAU and to ensure that it reflects the full breadth of the astronomical community—research universities, predominantly undergraduate institutions, faculty and research staff, early-career scientists, and students. I would advocate for open scientific collaboration, equitable access to facilities and data, and sustained U.S. partnerships in multinational initiatives. The IAU is essential to maintaining astronomy as a truly global enterprise, and I would approach this role with enthusiasm, a collaborative spirit, and a deep commitment to serving both the AAS and IAU membership.

My thanks to the AAS membership for the opportunity to be considered for this important office.