

Duane Hamacher

Associate Professor of Cultural Astronomy at University of Melbourne

Melbourne, Victoria, AU

Academic, Astronomer, Science Communicator

Biography

Duane Hamacher is Associate Professor of Cultural Astronomy in the School of Physics at the University of Melbourne. His research focuses on cultural astronomy, Dark Sky studies, astronomical heritage, and the history and philosophy of science. He is Secretary of the International Society for Archaeoastronomy and Astronomy in Culture, an Associate Editor of the Journal of Astronomical History and Heritage, Chair of the IAU Working Group on Ethnoastronomy & Intangible Heritage, and member of the IAU Working Group on Star Names.

Industry Expertise

Education/Learning, Research

Areas of Expertise

Geomythology, History of Meteoritics, Ethnoastronomy, Archaeoastronomy, Astrophysics, History & Philosophy of Science, Archaeology, Rock Art, Cultural Astronomy

Affiliations

Astronomical Society of Australia, International Society of Archaeoastronomy and Astronomy in Culture, Royal Society of Victoria, International Astronomical Union

Education

University of New South Wales

Master of Science (by Research) Observational Astronomy

University of Missouri-Columbia

Bachelor of Science Physics

Macquarie University

Doctor of Philosophy Cultural Astronomy

New Bloomfield High School, Missouri

Diploma High School

Accomplishments

Discovery Early Career Researcher Award, Australian Research Council

"Exploring Astronomical Knowledge and Traditions in the Torres Strait" The purpose of this study is to chart Torres Strait Islander customs and traditions with a deep connection to the sun, moon, and stars before they are lost to the world. A well-researched and documented library of astronomical knowledge will help Islanders continue longstanding traditions in developing knowledge about their place in the world.

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