

CHRIS LANE

Statement of Interest

I have been a member of PSA for about two decades and have served the society as Chair of the Education Committee, Secretary, Editorial board of Journal of Phycology, as an Associate Editor and now as Co-Editor of the journal. Whereas I began my career on kelp and xanthophytes, I have worked broadly across the Tree of Life, on macrophytes and protist groups, also serving the International Society of Protistology in separate stints as Vice President and President. I am excited for the meeting in Seattle to once again bring together the phycology and protistology community, which have many similarities and face similar issues. As President of PSA I would implement more formal communication between ISOP and PSA, with the goal of helping both societies adapt to a changing membership and publishing landscape. Both societies are vibrant, with engaged membership, and have strengths and experience that could be mutually beneficial. As an active member of both societies, I hope to be able to bridge communication and identify common interests.

Recent PhycoPubs:

Authors	Title	Publication	Volume	Number	Pages	Year
Kristina X. Terpis, Eric D. Salomaki, Dovilė Barcytė, Tomáš Pánek, Heroen Verbruggen, Martin Kolisko, J. Craig Bailey, Marek Eliáš, Christopher E Lane	Multiple plastid losses within photosynthetic stramenopiles revealed by comprehensive phylogenomics	BioRxiv				https://doi.org/10.1101/2024.02.03.578753
Salomaki, Eric D; Lane, Christopher E;	Molecular phylogenetics supports a clade of red algal parasites retaining native plastids: taxonomy and terminology revised	Journal of phycology	55	2	279-288	2019
Adl, Sina M; Bass, David; Lane, Christopher E; Lukeš, Julius; Schoch, Conrad L; Smirnov, Alexey; Agatha, Sabine; Berney, Cedric; Brown, Matthew W; Burki, Fabien;	Revisions to the classification, nomenclature, and diversity of eukaryotes	Journal of Eukaryotic Microbiology	66	1	4-119	2019
Grattepanche, Jean-David; Walker, Laura M; Ott, Brittany M; Paim Pinto, Daniela L; Delwiche, Charles F; Lane, Christopher E; Katz, Laura A;	Microbial diversity in the eukaryotic SAR clade: Illuminating the darkness between morphology and molecular data	BioEssays	40	4	1700198	2018
Jackson, Chris; Salomaki, Eric D; Lane, Christopher E; Saunders, Gary W;	Kelp transcriptomes provide robust support for interfamilial relationships and revision of the little known Arthrothamnaceae (Laminariales)	Journal of Phycology	53	1	1-6	2017

University of Rhode Island, Department Chair
Department of Biological Sciences

July 2022 - Present

University of Rhode Island, Professor
Department of Biological Sciences

July 2018 - Present

University of Rhode Island, Associate Professor
Department of Biological Sciences

July 2014 - 2018

University of Rhode Island, Assistant Professor
Department of Biological Sciences

Sept 2008 - 2014

Dalhousie University, Postdoctoral Fellow

Archibald Laboratory, Dept. of Biochem. & Mol. Biol. Nov 2004 – Aug 2008

Education

University of New Brunswick, NB. Canada
Ph.D. (Switched from MSc. to Ph.D. program in 2001) 2004
Thesis title: Molecular investigations in the brown algal order Laminariales

Trinity College, Hartford, CT. USA
Bachelor of Science with Honors in Biology 1999
Thesis title: Systematic and ecological studies of the genus *Vaucheria*