

# Margaret Mars Brisbin

Assistant Professor  
University of South Florida  
College of Marine Science

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## Education

Ph.D. in Biology, University of South Florida, 2008  
M.S. in Biology, University of South Florida, 2005  
B.S. in Biology, University of South Florida, 2003  
://doi.org/10.15102/1394.00001396

A.B. in Biology, University of South Florida, 2001  
://doi.org/10.15102/1951/55544

*summa cum laude*

## Professional Appointments

## Fellowships & Grants

## Publications

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*bioRxiv*

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ff  
*preprints*

*EGU*

*Environmental Microbiology*

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*Microbial Ecology*

+ mentee

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ff

*PeerJ*

+ mentee

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ff

*Phaeocystis globosa Journal of Eukaryotic*

*Microbiology*

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*Frontiers in Microbiology*

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*Homarus*

*americanus. Fish & Shellfish Immunology*

**Seminars & Invited Talks**

*The complex symbiotic spectrum of bloom-forming Phaeocystis algae: Unraveling benefits and costs in microbial partnerships.*

*The multifaceted symbioses of cosmopolitan algae*

*Transcriptional responses to nutrient limitation in the bloom-forming phytoplankton*

*Morpho-genetic manipulation of algal symbionts in an abundant planktonic photosymbiosis.*

*Maintenance & manipulation of algal endosymbionts in a unicellular host (Acantharea),*

**Conference Contributions**

**Organizer:**





**Secondary Education:**

**Service**