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Phycology Department
Moss Landing Marine Laboratories
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EDUCATION

- M.S. Moss Landing Marine Labs, San Jose State University, Moss Landing, California.
Degree Expected: May 2007, GPA: 3.96, Advisor: Dr. Michael Graham.
Facilitative effect of intertidal macroalgal canopies on *Pelvetiopsis* recruitment.
- B.A. Hampshire College, Amherst, Massachusetts.
Liberal Arts Degree: 1998, Evaluation-based GPA; 5 College Consortium courses GPA: 3.5.
Concentration in ecology, Senior thesis in creative writing, proficient in Russian language.

ACADEMIC INTERESTS

Effects of seaweeds on marine systems, reproductive ecology of seaweeds, ecosystem services, climate change, marine food webs and trophic interactions, physical-biological interactions, stable isotope analyses, cross-ecosystem interactions, marine reserves, connectivity, coastal management and policy.

RESEARCH EXPERIENCE

- California Sea Grant State Fellow**, Monterey Bay National Marine Sanctuary. 02/07-09/07
Marine resource and policy fellowship.
Advisor: Dr. A. DeVogelaere.
- M.S. Thesis**, Moss Landing Marine Labs. 08/03-present
*Facilitative effect of intertidal macroalgal canopies on *Pelvetiopsis* recruitment.*
Independent research included manipulative field experiments on the effect of algal canopies on algal recruitment.
Advisor: Dr. M.H. Graham.
- NSF Research Assistant**, Moss Landing Marine Labs. 01/04-09/06
Biodiversity and ecosystem function in intertidal seaweed communities.
Implementation of a field study comparing the effects of high and low algal diversity on marine invertebrates. Development of lab-based photosynthesis system.
Co-advisors: Drs. M. H. Graham & J.J. Stachowicz
- Seagrant Trainee**, Moss Landing Marine Labs. 01/04-09/05
Migration patterns in the Nassau grouper. Data analysis of spatial movement. Website design and maintenance. Behavior monitoring of Tiger groupers on SCUBA.
Advisor: Dr. R. M. Starr
- Research Assistant**, Friday Harbor Labs, University of Washington. 06/03-08/03
*Community effects of the Japanese oyster *Crassostrea gigas*.* Collection and analysis of community-level data on the impact of the invasive Japanese oyster.
Co-advisors: Drs. T. Klinger and D.K. Padilla
- Marine Ecology Research Apprentice**, Friday Harbor Labs, University of Washington. 09/02-12/02
Factors influencing larval fish and zooplankton assemblages.
Independent project on how biological and physical variables influence pelagic plankton assemblages.
Co-advisors: Drs. B. Miller, D. Gunderson and J. Newton
- NSF Trainee**: Aquatic Environmental Science REU, Dept. of Ecology, Evolution and Behavior, University of Minnesota. 06/96-08/96
Effects of light fluctuations on phytoplankton growth rates.
Advisor: Dr. R. Sterner

RESEARCH PUBLICATIONS

Szoboszlai, A.I., M.H. Graham, M.E. Bracken, J.J. Stachowicz & J.P. Jorve. Enhanced seaweed diversity increases benthic cover through complimentary use of space. *In preparation*, to be submitted to Ecology.

Szoboszlai, A.I. Facilitative effect of macroalgal canopies on *Pelvetiopsis* recruitment. *In preparation*, to be submitted to Journal of Phycology.

RESEARCH PRESENTATIONS

Szoboszlai, A.I. Intertidal algal canopies modify *Pelvetiopsis* recruitment. 2007. Monterey Bay National Marine Sanctuary Currents Symposium. Seaside, CA, USA.

Szoboszlai, A.I. Seaweed recruitment in a stressful environment. 2006. Western Society of Naturalists Annual Meeting. Redmond, WA, USA.

Graham, M.H., **A.I. Szoboszlai**, M.E. Bracken and J.J. Stachowicz. 2006. Algal diversity manipulations: How do seaweeds structure rocky shores? Phycological Society of America annual meeting. Juneau, AK, USA.

Szoboszlai, A.I. 2006. Facilitative effect of macroalgal canopies on *Pelvetiopsis* recruitment. Phycological Society of America annual meeting. Juneau, AK, USA.

Szoboszlai, A.I. 2005. *Pelvetiopsis* recruitment and intertidal macroalgal canopies. Western Society of Naturalists Annual Meeting. Seaside, CA, USA.

Szoboszlai, A.I., M.H. Graham, J.J. Stachowicz and M.E. Bracken. 2005. Recovery of marine intertidal algae after systematic weeding disturbances. Northwest Algal Symposium. Rosario Beach, WA, USA.

GRANTS, AWARDS AND HONORS

Emerging Public Policy Leader Award, American Institute of Biological Sciences, 2007

California Sea Grant State Fellow, Monterey Bay National Marine Sanctuary, 2007

College of Science Dean's Scholarship, San Jose State University, 2006

Grant in Aid of Research, Phycological Society of America, 2006

Hoshaw Award, Phycological Society of America, 2006

Martha Johnston Memorial Scholarship, Moss Landing Marine Laboratories, 2006

Harvey Research Fellowship, Biological Sciences, San Jose State University, 2006

Best Student Poster, Western Society of Naturalists (honorable mention): "*Pelvetiopsis* recruitment and intertidal macroalgal canopies," 2005

Packard Foundation Grant, Moss Landing Marine Laboratories, 2005

Departmental Lottery Funds, Biological Sciences, San Jose State University, 2005

Arthur & Karin Nelson Scholarship, Biological Sciences, San Jose State University, 2005

Marine Ecology Research Apprenticeship, Friday Harbor Labs, University of Washington, 2002

NSF Aquatic Environmental REU, University of Minnesota, 1996

TEACHING EXPERIENCE

Teaching Assistant , Moss Landing Marine Labs, San Jose State University	Marine Ecology (Graduate)	2006
High school program leader , Monterey Bay, California.	1-2 hour seminars on seaweed ecology in local high schools.	2004-2006
Teaching Assistant , Friday Harbor Labs, University of Washington	Marine Botany (Undergraduate)	2003
Girls' Day in the Lab Workshop Leader , Hampshire College, Amherst, MA.	Workshops on basic lab experiments for local middle school students.	1994-1997
REACH After School Science Program , Holyoke, MA.	Designed and implemented an after-school science program with a hands-on approach to basic scientific concepts.	1995
Science Education Assistant , Oregon Museum of Science & Industry	1-week camp sessions with hands-on science curriculum	1991-1994

ACADEMIC & PUBLIC SERVICE

Docent Training Seminar , NOAA Coastal Discovery Center, San Simeon, CA. Developed seaweed identification and information seminar with Carolyn Skinder.		2006
Public Seminar , Moss Landing Marine Labs Open House. "Life in the intertidal: do seaweeds matter?"		2006
Student Committee Member , Western Society of Naturalists. Symposium development, managed student funds, coordinated student workshop.		2004-2006
Student Body Treasurer , Moss Landing Marine Labs. Managed finances for student activities, including weekly seminar series and annual open house events.		2004

OTHER EXPERIENCE

Research SCUBA Diving, Belize.		2005
Publishing Manager , Granary Books. New York City. Independent publisher of artist-poet collaborations and anthologies of critical and creative material. Worked with artists and writers at all stages of project development, managed 30+ publishing projects.		1998-2002
Independent travel: Russia & Eastern Europe.		1994, 2001
Exchange Student, Khabarovsk, Russia.		1992

PROFESSIONAL MEMBERSHIPS

American Institute of Biological Sciences	Phycological Society of America
American Society of Limnology and Oceanography	Western Society of Naturalists
Ecological Society of America	