

ADINA ABELES

Department of Communication, Stanford University
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Research Interests: Public opinion, stereotype activation, survey research methods, attitude formation, environmental communication, environmental policy, mixed methods research

EDUCATION

PhD, Communication (expected June 2019)

Stanford University (GPA: 4.1)

Member: Political Psychology Research Group, Social Ecology Lab

Advisor: Dr. Jon A. Krosnick

Master of Environmental Science and Management (June 2004)

Donald Bren School of Environmental Science & Management (GPA: 3.9)

University of California, Santa Barbara

Awards: Dennis Allen Associates Prize ('03), Graduation Speaker ('04), Most Likely to Inspire and Motivate Student Award ('04)

Group Project Thesis: Evaluation and Augmentation of the Shallow Subtidal Monitoring Plan for the Channel Islands Marine Protected Areas

Bachelor of Arts in Biology with a concentration in Ecology (1997)

Cornell University, College of Arts and Sciences, Ithaca, NY (GPA: 3.8)

Honors: Awarded B.A. with Distinction in All Subjects, Dean's List, Golden Key National Honors Society

International Program: School for Field Studies, Centre for Tropical Rainforest Studies, Queensland, Australia

PUBLICATIONS

Abeles, A., Krosnick, J.A., MacInnis, B. (in prep). Labels matter: Inferences about climate change communicator bias.

MacInnis, B., Krosnick, J. A., **Abeles, A.**, Howe, L. (in prep). The ignorant public: The case of American public opinion on climate change.

MacInnis, B., Krosnick, J. A., **Abeles, A.**, Caldwell, M. R., Prahler, E., & Dunne, D. D. (2015). The American public's preference for preparation for the possible effects of global warming: impact of communication strategies. *Climatic Change*, 128(1-2), 17-33.

Langridge, S. M., Hartge, E. H., Clark, R., Arkema, K., Verutes, G. M., Prahler, E. E., Stoner-Duncan, S., Revelle, D.R., Caldwell, M.R., Guerry, A.D., Ruckelshaus, M., **Abeles, A.**, Coburn, C. & O'Connor, K. (2014). Key lessons for incorporating natural infrastructure into regional climate adaptation planning. *Ocean & Coastal Management*, 95, 189-197.

Langholz, J. A., and **A. Abeles.** (2014). Rethinking postgraduate education for marine conservation. *Marine Policy* 43: 372-375.

Moser, S.C and **A. Abeles.** (2012). Public Engagement and Communication on Adaptation: A Brief Analysis of Adaptation Plans. White Paper prepared for ecoAmerica,

Abeles, A., K. Grimmer and H. Papendick. (2012). Preparing for the Future: Climate Change and the Monterey Bay Shoreline. Monterey, CA: Center for Ocean Solutions.

Finzi Hart, J. A., P. M. Grifman, S. C. Moser, **A. Abeles**, M. R. Myers, S. C. Schlosser, J. A. Ekstrom (2012). Rising to the Challenge: Results of the 2011 Coastal California Adaptation Needs Assessment. USCSG-TR-01-2012.

SELECTED PRESENTATIONS

- *Communicating science to the public: Insight on America's opinions and attitudes about climate change.* Abeles, A. Naval Research Laboratory, Monterey, CA, Sept.5, 2013 (Invited presentation)
- *Climate change, hazard mitigation planning, and the public.* Monterey county multi-jurisdictional hazard mitigation plan update kickoff meeting. August 1, 2013 (Invited presentation)

- *Why isn't Congress acting? Insight on America's public opinions and attitudes about climate change.* October, 2015 (Guest lecture for Stanford course EarthSys191/291)
- *Insight on America's public opinion on climate change.* February, 2015/2016 (Guest lecture for Carmel High School AP Environmental Science Class, co-presented with NASA Ames Research Center scientist)
- *The tide flows both ways: Communicating science to policy and policy to science.* Abeles, A., Erickson, A., Deans, N.L., Martone, R.G., Kappel, C.V. AGU Ocean Sciences, Hawaii, Feb 24, 2014
- *Preparing California for its Future Coastline.* The Coastal Society, Miami, FL, June 5, 2012
- *Climate Change Adaptation for Coastal Managers: Lessons Learned.* California and the World Ocean, San Francisco. September 2010
- *The Road to COP-15: How the latest science will (or won't) be integrated.* Center for Ocean Solutions Marine Policy Seminar. March 2009
- *The Oceans and Climate Change.* Talk for Heal The Bay at the Santa Monica Pier Aquarium. May 2009
- *Integrating Science: The story from California's Marine Life Protection Act.* European Symposium on MPAs, Murcia, Spain. September 2007

TEACHING ASSISTANTSHIPS/ MENTOR EXPERIENCE

Stanford University, Stanford, CA (2015-2016)

- Coastal Law and Policy (Spring 2016)
- The Psychology of Communication About Politics in America (Winter 2016)
- Digital Media in Society (Fall 2015)
- Mentor: Student project, Earth Systems 163E: International Climate Negotiations (Fall, 2015)
Mentored student in research design for attitudes and opinions of participants in COP 21 in Paris, 2015.
- Creative Industries: The business of popular culture (Summer 2015)

University of California, Santa Barbara (2002 – 2003)

- Urban Sustainability: Reviewed and corrected essays, tutored writing skills
- Concepts of Biology: Led sections in controversial discussions related to biology in order to improve critical thinking, speaking skills, and foster interest in Biological sciences
- Biology: Organized and taught introductory Biology Lab

Cornell University, Ithaca, New York (1996)

- Biochemistry: As an undergraduate, tutored and taught undergraduate and graduate students biochemistry

PROFESSIONAL EXPERIENCE

Director of Education and Training (4/10 – 3/14)

Center for Ocean Solutions (COS), Monterey, CA

COS works to integrate cutting-edge science and technology with economic, social, law and policy expertise to develop practical solutions to the major problems facing the ocean and prepares leaders to take on these challenges.

- Guided the development of the successful collaboration: Monterey Area Research Institutions' Network for Education (MARINE). MARINE brings together faculty, graduate students and postdocs from six Monterey Bay area higher education institutions to enhance graduate education
- Designed and led conservation leadership training for graduate students
- Created and executed workshops for decision-makers to foster an understanding of climate change science and set in motion action to prepare for unavoidable impacts of climate change
- Conducted social science research, such as surveys and focus groups, to better understand public and decision-maker perception of climate change adaptation
- Secured government and private grants to conduct research, outreach and education

Planning Director (9/08-3/10)

Center for Ocean Solutions, Monterey, CA

- Worked with Executive Director to develop interdisciplinary Center research goals in its inaugural year
- Fostered relationships among the Center's affiliated multi-disciplinary researchers and decision-makers
- Organized and led multi-disciplinary strategy sessions designed to create interdisciplinary research projects
- Managed hiring process for new staff, organized staff development trainings, and assisted the Executive Director and staff in work-plan development and implementation
- Reviewed and edited communication and educational materials

California Science/Policy Coordinator (5/05 – 2/07)

California Program Manager (2/07-9/08)

COMPASS/ Stanford University, Hopkins Marine Station, Pacific Grove, CA

COMPASS is dedicated to helping ocean scientists connect themselves and their science to the wider world.

- Stanford Supervisor: Dr. Stephen R. Palumbi, Harold A. Miller Professor in Marine Sciences
- Developed and implemented strategic communications strategy to connect marine science to policy-makers, the media and the public in California
- Designed and led policy communications training for scientists
- Organized workshops, field trips, legislative briefings for scientists and decision-makers that address ocean issues

WORKSHOP FACILITATION

Communication Training for Stanford's First Nations Futures Institute (November, 3, 2015)

- Executed communication module for Stanford's Woods Institute's First Nations Futures Institute

Preparing for the Future: Climate Change and the Monterey Bay Shoreline (December 2011 and October 2012)

- Designed, organized and facilitated a series of workshops in Monterey, CA to support regional adaptation planning that incorporates the latest social and physical scientific information

Communication Training – Speaking to the Media (2008-2012)

- In coordination with the Spanish-speaking non-governmental organization WiLDCOAST, developed content and training for Spanish-speaking scientists to speak to the Spanish-speaking media on the science of marine reserves (August 2008)
- Organized and led “You, Your Research, and the Media” for graduate students in Monterey Bay (October 2012)

Communicating Climate Change: Meeting the Challenges of Effective Public Engagement (March, 2011)

- In collaboration with NOAA Coastal Services Center, San Francisco Bay Conservation and Development Commission, California Coastal Commission, and the National Estuarine Research Reserve, developed and led training for the annual meeting of the National Estuarine Research Reserve's Coastal Training Program Coordinators in South Slough, Oregon

Pacific Ocean 2020 Visioning for Pacific Island Nations and State of California (June and September, 2010)

- Facilitated meetings among international NGOs, scientists and Pacific Island leaders, Suva, Fiji (June 2010)
- Facilitated follow up meeting with State of California, Republic of Kiribati and other Pacific Island and California leaders, San Francisco, California (September 2010)

Ecosystem-based Management for Pacific Islands (January, 2010)

- In partnership with Global Change Institute at the University of Queensland and the Australian Centre for Ocean Resources and Security at the University of Wollongong, facilitated an ecosystem-based management leadership forum for the Pacific Islands in Rarotonga, Cook Islands

Climate Adaptation Training (2009-2010)

- In collaboration with NOAA Coastal Services Center, San Francisco Bay Conservation and Development Commission, the Office of National Marine Sanctuaries, the California Coastal Commission, and the National Marine Protected Areas Center, developed and organized the Training for Coastal and Marine Resource Managers in Marin, California (February 2010)
- Coastal Adaptation Negotiation training, UCLA Extension (January 2009)

How to speak to Policy-makers: A Communication Training for Scientists (2007-2010)

- Conducted training for Monterey Area Research Institutions' Network for Education (April 2010)
- Conducted training for the Monterey Bay Aquarium Research Institute (November 2007)
- Conducted training for the Southern California Coastal Water Research Project (December 2007)

Reaching Agents of Change (May 2009)

- Developed content and led training for Luce Fellows at the University of California Santa Barbara on how to identify and reach agents of change

Getting to Know Your Audience (2008)

- Developed content and led training for graduate students on how to give public testimony at the Bren School of Environmental Science and Management, University of California, Santa Barbara (April 2008)
- Developed content and led training for scientists participating in the Monterey Bay Aquarium Research Institute's Ocean Science Summit on how to connect with and build relationships with policy-makers (May 2008)

SELECTED INTERNSHIPS

SeaWeb, Washington DC

Asia Pacific Program Associate (11/04 – 5/05)

- Developed outreach for ocean issues in the Asia-Pacific region
- Coordinated communications training for journalists and NGO representatives in Fiji

Governance for Sustainable Development Program, University of California, Santa Barbara, CA

Intern (6/03 – 5/04)

- Created International Whaling Commission Conservation Committee negotiation exercise for graduate students

California Department of Fish and Game/Channel Islands National Marine Sanctuary, Santa Barbara, CA

Intern (1/03 – 6/04)

- Produced the “Summary of Research Programs in the Channel Islands National Marine Sanctuary” (2003)
- Facilitated and organized workshops among scientists, government agencies, and public interest groups

Commonwealth Ocean Policy Reform, Bolinas, CA

Independent Contractor (7/03 – 8/03)

- Developed database to address interagency and multiple program data acquisition and management inefficiencies

ENVIRONMENTAL EDUCATION

Instructor (1/02 – 6/02)

Ocean Institute, Dana Point, CA

- Instructed maritime history through award-winning living history program aboard the *Brig Pilgrim*
- Crewed and taught sailing aboard the Schooner *Spirit of Dana Point* for day and overnight sails with students
- Instructed marine science courses to pre-k through high school students

Marine Science Instructor / SCUBA Dive Instructor (7 seasons between 1/99 – 8/04)

Catalina Island Marine Institute, Catalina Island, CA

- Instructed 5th-12th graders in ichthyology, phycology, and invertebrate taxonomy.
- Certified SCUBA divers in underwater ecology, photography, open water, and advanced classes.

Conservation Work Crew Leader (7/00 – 8/00) (7/99 – 8/99)

Student Conservation Association, Jedediah Smith Wilderness Area, WY/Rocky Mountain National Park, CO

- Led backcountry trail crew of 8-10 high school students for 5 weeks
- Led exploratory lessons in natural history and local environmental issues
- Coordinated logistics for food, transportation, and supplies for 5-week backcountry experience

PROFESSIONAL ASSOCIATIONS AND ACTIVITIES

Journal Reviewer

- *ICES Journal of Marine Science* (2015)

Affiliations

- The Coastal Society
- Association for Environmental Studies and Sciences
- American Association for Public Opinion Research
- International Society of Political Psychology

Student organizations

- Stanford Environmental Behavior Group