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EDUCATION

Brown University. MA *ad eundem* 2000
Golden Gate University School of Law, J.D. 1986
Wellesley College, B.A. Biology. 1974

EMPLOYMENT HISTORY 1974 - PRESENT

Senior Lecturer, International and Public Affairs. Jul 2016. *Alfred Taubman Center for American Politics and Policy*. Brown University, Providence, RI
Senior Lecturer, Environmental Studies. 1997 – Jul 2016. *Center for Environmental Studies*, now the *Institute at Brown for Environment and Society (IBES)*. Brown University, Providence, RI
Acting Director. Center for Environmental Studies, Brown University, Providence, RI
Visiting Assistant Professor/Lecturer. 1992 -1997. Center for Environmental Studies, Brown University, Providence, RI
Director. 1987-1992. Narragansett Bay Estuary Program, RI
Attorney. 1987. Rhode Island Department of Environmental Management, RI
Supervising Biologist, Director. 1983-1985,1986. DPW Oceanographic Program, San Francisco, CA
Consultant. 1981-1982. Science Applications, Inc., Newport, RI
Consultant. 1980. Woods Hole Biological Task Force, Boston, MA
Technical Editor. 1978, 1980. Petersen Field Guides, Houghton Mifflin Co., Boston, MA
Research Associate. 1974 – 1980. Edgerton (Marine) Research Laboratory, Boston, MA

PROFESSIONAL MEMBERSHIPS

2014- Present Member, Energy and Environment Committee of the RI Bar Association
2012- Present Member RI Environmental Business Council
2012 – 2013 Member, RIDEM *Green Economy* Working Group
2011 - Present Member, Atlantic States Marine Fisheries Commission (ASMFC), *Committee on Economics and Social Sciences (CESS)*.
2008 - 2010 Member, Executive Committee; *Smart Cities Working Group* of the *RI Green Building Council*
1987 - Present Member, Rhode Island Bar Association.

RECENT PUBLICATIONS, REFEREED REPORTS (2012 to Present)

Ali, S, H.Vladitch and C.Karp. *Science Diplomacy across the Bering Straits: Experiential Learning as an Opportunity for Thawing US-Russian Relations*. Published on-line @ <http://voices.nationalgeographic.com/2016/05/01/science-diplomacy-across-the-bering-straits/> (2016)

Kim, H. and C.Karp. *When retreat is the better part of valor: A legal analysis of strategies to motivate retreat from the shore*. Sea Grant Law and Policy Journal, V.5 (1):169-209 (2012)

Reports and articles published prior to 2011 are available on request.

RECENT INVITED PRESENTATIONS (2012 to Present)

Jun 2016. *Who owns the Mediterranean; The Mediterranean as a banquet of ideas; and Living in a crowded sea: The Mediterranean Sea in the 21st century*. Presented for *Mediterranean Voyage to Antiquity* and Brown University's Great Journeys Program.

Sep 2015. *The submerged lands "grab"*. Presented at the *Land & Water* Symposium. Brown University History Dept.

Jul 2015. *The role of academics in reframing polar issues*. Presented at Reframing the Arctic Workshop: Cooperation, Not Conflict. Sponsored by the University of Vermont's Institute for Environmental Diplomacy and Security and the University of Queensland

Jun 2015. *Adapting to climate change: Humans as passengers? and Island Utopias and Cooperation in the North Sea: Humans as pilots?* Presented for Brown University Great Journeys Program, *In the Wake of the Vikings*.

May 2015. Chair. *Governance of aquaculture:Federalism issues*. Env't Committee, RI Bar Association. (CLE credit)

Apr 2015 *On thin ice: Is governance of the Arctic a tragedy of the commons?* Presented at Diplomacy on the Rocks Conference. Sponsored by Watson Institute Brown University.

RECENT INVITED PRESENTATIONS (2012 to Present) cont.

Jun 2014. *Legal and envtl history of the Rhine River watershed*. Brown University Great Journeys Program.

May 2014. *Reconciling public-private interests in shore-lands*. RI Bar Association Environment Committee Conference (Offered for CLE credit)

Jun 2013. Panelist and reviewer. Brown BIARI. *Connections and Flows*.

Feb 2013. *Decision model for determining govt and private sector response to sea level rise*. RI Society of Environmental Professionals. (Providence, RI).

Nov 2012. *When retreat is the better part of valor*. Roger Williams University School of Law Marine Affairs Institute. 9th Marine Law Symposium: *SHIFTING SEAS: The Law's Response to Changing Ocean Conditions*. (Bristol, RI)

Feb 2012. *When retreat is the better part of valor: Analysis of Strategies to Incentivize Retreat from the Shore*. Sea Grant Conference-- *Legal Solutions to Coastal Climate Change Adaptation* (Hartford, CT).

Titles of invited presentations given prior to 2012 are available on request

WORK IN PROGRESS (2012 to Present)

2016 Investigating role of civil society in evolution of U.S. fisheries management

2016 Designing regulatory program for party/charter boat fishing sector (with RI DEM Division of Marine Fisheries)

2014-Present. (with E.Cavan)

2014 – Present. Estimating change in distribution of sea ice based on historic Coast Guard *Ice Patrol* logs (with A.Beers)

2012 – Present. Development of a GIS-based app (RI *Jellywatch*) to gather crowd-sourced observations of gelatinous plankton and water quality in RI waters (with L.Carlson and citizen monitoring programs)

k. other.

Jan-Apr 2016. Submitted substantive written comments to RI Coastal Resources Management Council re. proposed aquaculture leases

Jul 2015 – Present. Co-teaching year-long GISP on *Fish, Fisheries and Seafood* with Professor R. Cheit

Oct 2015. Submitted substantive written comments to NOAA re. NOAA's Draft *Marine Aquaculture Strategic Plan*

Sep 2015. Submitted substantive written comments to NOAA re. designation of offshore National Monuments

Aug 2015. Submitted substantive written comments on draft Beach SAMP Table of Contents

Mar 2015. Submitted substantive written comments re. Post-Hurricane Sandy damage assessment and permitting

Feb 2015 Submitted substantive written comments on proposed changes to CRMC's Aquaculture Regulations

Oct 2014 Submitted substantive written comments on RI *RhodeMap* Draft Economic Development Plan.

Jun 2014 Submitted substantive written comments regarding application of Open Meetings Law to RI Senate proceedings

Jun 2014. Faculty reviewer. Brown BIARI. *Connections and Flows*.

Apr – Dec 2014. Submitted four rounds of substantive written comments to Directors of the *Executive Climate Change Commission's* on policy aspects of the proposed *Work Plan*.

Mar – Dec 2014 Submitted three rounds of substantive written comments on NBC's Phase 3 CSO Abatement proposal.

Jan – Dec 2014. Submitted substantive written comments on ASMFC FMPs for Atlantic menhaden and eels.

Jan - May 2014. Submitted three rounds of substantive written comments on draft and House and Senate versions of the *Resilient RI Act*.

Jan 2014 Sent substantive written comments to CRMC regarding proposal to expand CRMC administrative authority

Legislative testimony and comments submitted prior to 2014 are available on request.

ACADEMIC HONORS/AWARDS

Fall 2013 *Scholarly Leave*

Fall 2007 *Scholarly Leave*

2002 - Present Faculty Fellow, *Royce Society of Fellows*

2002 - Present Faculty Associate, *Watson Institute*

2001 - Present Member, *Wayland Collegium*

2000 *Scholarly Leave*

2000 MA *ad eundem* degree awarded by Brown University

1996 *William G. McLoughlin Award for Teaching Excellence in Social Sciences*

RESEARCH GRANTS (2012 to Present)

i. current grants (agency, title, dates, role on grant, total award amount) N/A

2016 Primary PhD Advisor. *Environmental diplomacy and designation of an Arctic Peace Park*. \$20,000 Fulbright-Lurcy for E.Cavan.[**Funded** for 2016-17 AY in Political Science]

2016 P.I. and Faculty sponsor. *Effect of litigation on fisheries management*. UTRA, J.O'Dell (\$3,500)

2016 P.I. and Faculty sponsor. *Expansion of crowd-sourced RI jellywatch*. IBES, J.Corbett (\$3,500)

RESEARCH GRANTS (2012 to Present) cont.

ii. completed grants

- 2015 P.I. and Faculty sponsor. *Expansion of crowd-sourced RI jellywatch*. UTRA, J.Corbett (\$3,500)
- 2015 P.I. and Faculty sponsor. *Evaluation of watershed governance*. CES grant. I.Aubrun (\$3,500)
- 2014 P.I. and Faculty sponsor. *Evaluation of municipal govt responses to warming-driven changes in SLR and storm events*. Sharpe Family and Voss Summer Research Fellowship. A.Reilly.
- 2014 P.I. and Faculty Sponsor. *Reconstructing climate information from Coast Guard logbooks*. Brown University Humanities Research Fund and Environmental Change Initiative. A.Beers.
- 2014 Faculty Sponsor. *GIS-based analysis of Ruddock et. al. recommendations re. conservation priorities for RI*. CES Research support. J.Pollein
- 2013 Faculty sponsor, CES Summer Research Fellowship, L.Pitney. *Ctenophores as a water quality indicator in Narragansett Bay*. (\$1,500)
- 2013 Faculty Sponsor, UTRA, K.Ward. *Exploring linkages between organized labor and environmental protection: Contractor compliance with the federal lead Renovation, Repair and Painting Rule* (\$3000)
- 2012 Faculty Sponsor, UTRA, H.Miles. *Evaluating forest conservation strategies: RI's Forest Legacy Program*. (\$3,000)
- 2012 Faculty Sponsor, UTRA, D.Illowsky. *Assessment of Marine Life Management Areas for Narragansett Bay*. (\$3,000)
- 2012 Faculty Sponsor, CES Summer Research Fellowship, L.Weiss. *Ctenophores as a water quality indicator in Narragansett Bay*. (\$3,000)
- 2012 Faculty Sponsor, CES Summer Research Fellowship, T.Rovinelli. *Evaluation of allocation of the scup fishery among recreational and commercial fishermen*. (\$2,500)
- 2012 Faculty Sponsor, CES Summer Research Fellowship, L.McLellan. *Evaluation of alternative governance regimes for the Seekonk River*. (\$2,000)
- 2012 Faculty Sponsor, CES Summer Research Fellowship, C.Schofield. *New ways of thinking about RI's "green economy"*. (\$600)

Projects completed prior to 2012 available on request.

iii. proposals submitted

- 2015 Zia, A., S.Ali, C. Karp and H.Vladich (Co-PIs) *Science Diplomacy across the Bering Strait: An Experiential Learning Atelier and Toolkit Development Program*. Submitted to Shared Beringian Heritage Program, Alaska Regional Office, National Park Service [Not Funded Jan 2016]
- 2014 Karp, C. (Principal Investigator) *Finding Higher Ground: A Decision Framework for Understanding Policy Responses to Environmental Risk*. Accepted as a poster at the Policy Sciences in Action Conference. Sep 2014.
- 2013 Karp, C. (Principal Investigator) and S.Ebbin (Co-Principal Investigator, U-CONN, Avery Point) *Fishing for solutions in the NE Atlantic fisheries*. Submitted to Saltonstall Kennedy (\$123,000). [Not funded Jan 2014]

7. SERVICE (2012 to Present)

i. to the University

- 2015 – Present Member, Campus Life Advisory Board
- 2013 - Present Concentration Advisor, A.B. Degree Program, Environmental Studies
- 2012 – Present Member, OIP *Global Independent Study Projects (GLISP)* Screening Committee
- 2009 – Present Member, UTRA Screening Committee
- 2010 - 2013 Member, *College Curriculum Council*
- 2009 - 2013 Lead Concentration Advisor, A.B. Degree Program, Environmental Studies
- 2009 - 2013 Academic Advisor, Joint Brown-RISD Five-Year Degree Program
- 2011 - 2013 Member, *Team Enhanced Advising and Mentoring (TEAM)* program

Service to the University prior to 2012 available on request.

ii. to the profession

- 2013 – Present Member. Environment Committee. RI Bar Association.
- 2013 – Present Member. RI Society of Environmental Professionals.
- 2013 – 2014 Assisted E.Ehn, TAA, to develop funding and lectures for M.Wertheim (Institute for Figuring)
- 2011 – Present State Appointee. Atlantic States Marine Fisheries Commission (ASMFC), *Committee on Economics and Social Sciences (CESS)*.

Service to the profession prior to 2012 available on request.

SERVICE (2012 to Present) cont.

iii. to the community

2014 Invited Member, Narragansett Bay Commission *CSO Phase III Advisory Committee*

2012 – Present Participant, CRMC Beach SAMP hearings.

2013 - Present RIDEM's appointee to the Atlantic States Marine Fisheries Council *Committee on Economics and Social Sciences* (ASMFC-CESS)

2012 – 2013 Member, RIDEM *Green Economy* Working Group

2010 - 2012 Participant, CRMC Ocean SAMP hearings.

Service to the community prior to 2012 available on request.

ACADEMIC RESPONSIBILITIES: TEACHING (2012- Present)

2016

ES141 *Environmental Law and Policy* [44 students]

ES170B *Watershed Policy & Management: Governance Beyond Borders* [1 student]

ES1970/1971 *FISH GISP*. Co-taught with R.Cheit [11 students]

ES1970/1971 *Senior Thesis or Capstone* [primary advisor for 3 students]

Primary Reader 2nd Reader

M.Tiersma (2017) A.Durand ('16)

K.Acosts (2016)

T.Whalen (2016)

Academic Advising: Second Year: 7 students

Concentration Advising Environmental Studies: 6 A.B. candidates

2015

ES51 *International Environmental Policy* [27 students]

ES141 *Environmental Law and Policy* [34 students]

ES1970/1971 *FISH GISP* . Co-taught with R.Cheit [10 students]

ES1970/1971 *Senior Thesis* [primary reader for 6 students]

Primary Reader 2nd Reader

K.Acosts (2016)

A.Beers (2015) N.Uberoi (2015)

K.Chen (2015)

A.Reilly (2015)

M.Sketch (2015)

M.VandeBos (2015)

Academic Advising

First Year: 6 students

Second Year: 7 students

Concentration Advising Environmental Studies: 16 A.B. candidates

2014

ES51 *International Environmental Policy* [40 students]

ES153 *From Locke to Deep Ecology: Property Rights and Environmental Policy* [17 students]

ES141 *Environmental Law and Policy* [42 students]

ES1970/1971 *Senior Thesis* [primary reader for 5 students; co-advisor for 3 students]

Primary Reader 2nd Reader

A.Reilly (2015) K.Chen (2015)

M.Sketch (2015) N.Uberoi (2015)

M.VandeBos (2015) C.Schofield (2014)

L.Pitney (2014)

J.Lee (2014)

Academic Advising: First Year: 4 students

Concentration Advising Environmental Studies. Fall 2014: 18 A.B. candidates

Spring 2014: 19 A.B. candidates

ACADEMIC RESPONSIBILITIES: TEACHING (2012- Present) cont.

2013

ES141 *Environmental Law and Policy* [46 students]

ISP/ES195 *Green Economy Initiatives* [1 student]

ES195/196 *Senior Thesis* [primary reader for 7 students; co-advisor for 3 students]

Primary Reader

L.Pitney (2014)

J. Lee (2014)

K.Ward (2013.5)

B.Lee (Honors, 2013)

O.Rocha (2013)

T.Rovinelli (2013)

L.Weiss (Honors, 2013)

ES295 *Masters Thesis* [Co-advisor for 1 Master's candidate]

L.He. *Analysis of equity associated with allocation of RGGI auction proceeds* (2013)

Academic Advising:

First Year and TEAM Advising: 4 students

Sophomore advising 6 students

Concentration Advising Environmental Studies: Spring 2013 >35 prospective and actual A.B. candidates

2012

ES51 *Problems in International Environmental Policy* [36 students]

ES153 *From Locke to Deep Ecology: Property Rights and Environmental Policy* [19 students]

ES141 *Environmental Law and Policy* [37 students]

GISP *Understanding Oil Companies* [4 students]

ISP/ES195 *RI Environmental Law* [1 student]

ES195/196 *Senior Thesis* [Spring 2012: primary reader for 6 students; co-advisor for 3 students; Fall 2012: primary reader for 5 students; co-advisor for 2 students]

Primary Reader

B.Lee (Honors, 2013)

H.Miles (2013)

T.Rovinelli (2013)

L.Weiss (Honors, 2013)

B.Johnsen-Harris (2012)

K.Kaufman (Honors, 2012)

H.Kim (2012)

C.Mastrostefano (2012)

L.McLellan (2012.5)

K.Tan (2012)

ES295 *Masters Thesis* [Co-advisor for 2 Master's candidates; Committee Member for 1 PhD student (2012)]

L.He. *Analysis of equity associated with allocation of RGGI auction proceeds* (2013)

A.Mustafa, *Appropriate technologies for water supply and wastewater management in the Horn of Africa*,
Faculty Committee member, Special Graduate Program, Division of Engineering (2008-2012)

E.Bradbury. *Regulating envtl and health effects associated with the aggregates industry* (2012)

First Year and TEAM Advising: 5 students

Sophomore advising 6 students

Concentration Advising Environmental Studies:

Spring 2012 All prospective and actual A.B. candidates (>60 students)

Fall 2012 ~25 prospective and actual A.B. candidates

Teaching and Advising Responsibilities prior to 2012 are available on request

