



MULTNOMAH COUNTY OREGON - LIBRARY

Citizen Advisory Boards & Commissions Interest Form

The purpose of this form is to obtain information to use in making appointments to Multnomah County Citizen Advisory Boards and Commissions, ad hoc committees, task forces, etc. If you have a resume, please attach it to this form. **Please note that, with the exception of the confidential section, information provided in this document is public information.** Thank you for your interest in participating in County government.

Name: Eria E. Cooper

Address: 222 SW Harrison St Apt 514

City: Portland State: OR Zip: 97201

Daytime Phone: (541) 992-1719 Email Address: oceanlistener@gmail.com

Are you a resident of Multnomah County? Yes: X No:

Occupation: Marine Biologist

Please check board/commission of interest:

- | | |
|--|--|
| <input type="checkbox"/> Affordable Housing Review Committee | <input type="checkbox"/> Emergency Medical Services Advisory Board |
| <input type="checkbox"/> Agricultural Board of Review | <input type="checkbox"/> Food Service Advisory Board |
| <input type="checkbox"/> Animal Control Advisory Committee | <input type="checkbox"/> Greenspaces Review Committee |
| <input type="checkbox"/> Audit Committee | <input type="checkbox"/> Housing & Community Development Commission |
| <input type="checkbox"/> Board of Property Tax Appeals | <input type="checkbox"/> Investment Advisory Board |
| <input type="checkbox"/> City/County Sustainable Development Commission | <input type="checkbox"/> Joint Bicycle & Pedestrian Citizen Advisory Committee |
| <input type="checkbox"/> Citizen Budget Advisory Committees | <input checked="" type="checkbox"/> Library Advisory Board |
| <input type="checkbox"/> Citizen Involvement Committee | <input type="checkbox"/> Merit System Civil Service Council |
| <input type="checkbox"/> Commission on Children, Families & Community | <input type="checkbox"/> Mt. Hood Cable Regulatory Commission |
| <input type="checkbox"/> Community Health Council | <input type="checkbox"/> Multnomah County Planning Commission |
| <input type="checkbox"/> Contract Compliance & Rate Regulation Committee | <input type="checkbox"/> Regional Arts & Culture Council |
| <input type="checkbox"/> Elders In Action Commission | |

Please list employment and volunteer activities that may relate to your service on boards/commissions.

Dates (from/to)	Employment/Volunteer Activity
Oct 2011 - current	Technical advisor for salmon management - attend meetings, write memos, statistical analysis (employment)
2008 - 2010	Director, Oregon Marine Students Association - organize travel & activities, secure funding (volunteer)
2004 - 2010	Doctoral student, University of Oregon / Oregon Institute of Marine Biology (Graduated PhD June 2010)

REFERENCES: (Please list two or three people who can be contacted as personal references.)

Name	Address	Daytime Phone	Relationship
Elizabeth Beekley	2309 NW Kearney St Portland	(503) 312-9522	friend
Kellie Holverson	15504 NE 103rd Way Redmond WA 98052	(509) 951-5799	colleague
Bruce Cooper	PO Box 264 Helslem Ore 97131	(503) 368-6249	father

CONFIDENTIAL INFORMATION

The following information is confidential and optional. You are under no obligation to provide this information. This information will be used for statistical purposes, such as tracking the geographical diversity of board and commission appointees. By providing this information, you will help ensure that appointments represent a broad cross-section of our community.

Age: 30

Gender: Male X Female

Race:

 African-American

 Asian

 X Caucasian

 Hispanic

 Native American

 Pacific Islander

My signature affirms that all information provided is true to the best of my knowledge. I understand that any misrepresentation of credentials or misstatement of fact may result in this application being disqualified from further consideration.

Signature 

Date July 2 2012

Please note that most appointees to Multnomah County Citizen Advisory Boards and Commissions are subject to approval by the Board of County Commissioners during a regular Board meeting.

Return this form to:

Jamie Owens
Administrative Specialist, Director's Office
Multnomah County Library
205 NE Russell St.
Portland, Oregon 97212
Phone: 503-988-5403
Fax: 503-988-5441
Email: jamieo@multco.us

Erin E. Cooper, Ph.D.

PO Box 2004 • Newport, OR 97365 • (541) 992-1719 • Erin.E.Cooper@state.or.us

Employment

- October 2011 - Current *Fish Passage Center* *Data Analyst/Biologist*
Provide technical and statistical assistance for salmon managers in the Columbia River Hydrosystem. Conduct statistical analyses, attend management meetings, write memos, manage data.
- August 2011 – Sept. 2011 *University of Oregon* *Professor*
Teach summer course in Evolution at University of Oregon. Lecture, write and teach labs, assist students with writing and analysis.
- June 2010 – August 2011 *Oregon Department of Fish and Wildlife, Oregon State University*
Oregon Sea Grant Natural Resources Postdoctoral Fellowship
Use video data from ROV to model the effects of severe hypoxic events on subtidal community structure. Invertebrate identification, create and manage relational databases, integrate past data with current methods, statistical analyses.

Education

- Aug. 1998 - May 2002 *University of Southern California*
Bachelor of Science, Honors- Biological Sciences
- Summer 2000, 2002, 2003 *Friday Harbor Labs, University of Washington*
Summer Graduate Courses
- Aug. 2002 - Dec. 2003 *State University of New York, Stony Brook*
Ecology and Evolution Graduate Program
- July 2004 - June 2010 *Oregon Institute of Marine Biology, University of Oregon*
Ph.D. Marine Biology
Population Biology and Reproductive Ecology of *Chlorostoma (Tegula) funebris*, an Intertidal Gastropod (Thesis)

Research

- Aug. 2004 - June 2010 *Oregon Institute of Marine Biology, University of Oregon*
Independent research (Ph.D. Thesis Work): Marine Ecology
Reproductive Biology and Ecology of an Intertidal Gastropod *Chlorostoma (Tegula) funebris*
Population Biology, Field work, Microscopy, Histology, Genetics, Statistics, Ecology
- Aug. 2004 - June 2010 *Oregon Institute of Marine Biology, University of Oregon*
Teaching Assistant: Embryology, Marine Molecular Biology, Biological Oceanography, Invertebrate Zoology, Evolution
Lecture, set up laboratory and experiments, teach students larval procedures, lead discussion groups, assist students with individual projects and papers
- Jan. 2010 - March 2010 *Oregon Institute of Marine Biology, University of Oregon*
Research Assistant: Plankton Ecology
12-hour Plankton Sampling cruises in Coos Bay twice a month at surface and depths
Identify and count zooplankton with focus on larval fish and invertebrates
- Summer 2008 *Oregon Institute of Marine Biology, University of Oregon*
Research Assistant: Biological Oceanography
Near-shore and offshore plankton sampling at surface and depths

Research (continued)

Summer 2005

Jordan Cove Energy

Subcontracted Consultant: Marine Biology

Write report cataloging presence and distribution of invertebrates in Coos Bay

Summer 2000, 2002, 2003

Friday Harbor Labs, University of Washington

Research Assistant: Marine Biology

Field sampling, seawater tank maintenance, experiment setup, invertebrate and algal identification, larval culture maintenance

Fall 2002 - May 2004

University of Southern California

Research Assistant: Biological Oceanography

Scanning Electron Microscopy, Flow cytometry, algal and heterotrophic protest culture maintenance, general lab maintenance, Scientific diving and collecting (AAUS program)

Manuscripts

Cooper, Erin E.; Shanks, Alan L. Latitude and coastline shape correlate with age-structure of *Chlorostoma (Tegula) funebris* populations. *Mar Ecol Prog Ser* 424:133-143

Presentations

Cooper, Erin E. 2010. *Tegula funebris* population structure and impacts on reproduction. Research Advances in Fisheries, Wildlife, and Ecology. [Student Presentation Award]

Cooper, Erin E. 2009. Effects of predation on population structure of *Chlorostoma (Tegula) funebris*, an intertidal gastropod. Western Society of Naturalists.

Cooper, Erin E., Schroeder, S., Young, C.M. Description and habitat preference of an unknown deep sea gastropod. Benthic Ecology [Poster]

Cooper, Erin E. 2008. *Tegula funebris* population structure and impacts on reproduction. Western Society of Naturalists.

Cooper, Erin E., Shanks, A.L. 2006. Spatial variability in age structure of populations of *Tegula funebris* on the west coast of North America. Western Society of Naturalists.

Grants and Fellowships

Sea Grant Natural Resources Postdoctoral Fellowship, Summer 2010 – current

P.E.O. Grants for Women in Research, Hempel Scholarship, Summer 2008

Pacific Northwest Shell Club Scholarship Award, Spring 2008

Sigma-Xi Grants-in-Aid of Research, Spring 2007

Awards and Honors

Student Presentation Award, Research Advances in Fisheries, Wildlife, and Ecology, February 2010

Harris Lectureship, University of Oregon, Spring 2009

National Science Foundation Certificate of Recognition, March 2007

GK-12 Teaching Fellowship, 2004 - 2006

Graduate Council Fellowship, SUNY Stony Brook, 2002 - 2004

National Science Foundation Graduate Research Fellowship Honorable Mention, Spring 2003

University Service and Leadership

Oregon Marine Student Association, Director; 2007 - 2009

University of Oregon Graduate School Advisory Board, Founding Member; 2007 – 2010