

ROBERT PECKYNO

3161 NE Flintlock Place, Corvallis, OR 97330
021-231-5822 or Skype: peckyno
pecknotes.com

EDUCATION



Oregon State University (OSU), Corvallis, OR

M.S. in Geography w/Geographic Information Science Certificate

2010

Research Focus: The Lava Morphology Database (LAMDA): A GIS based inductive analysis of morphological changes across the lava flow margins of thirty volcanoes with respect to flow composition.



University of North Dakota (UND), Grand Forks, ND

M.S. in Space Studies

2004

Research Focus: Near-Earth Objects: Hazard policy and preparation for infrequent but highly destructive natural disasters.



Middle Tennessee State University (MTSU), Murfreesboro, TN

B.S. in Recording Industry Management / Mass Communications

1992

Areas of Concentration: Event promotion, multimedia & publicity, digital audio editing, copyright and contract law. Dual Minor: Mass Communications and Entertainment Technology

RECENT ACTIVITIES AND AWARDS

- College of Liberal Arts, Carolyn Maresh Professional Staff Award **2015**
- Philosophy Departmental Service Award **2015**
- Association of Office Professional's Merit Award **2015**
- Vice Provost's Award for Excellence in Program Support **2014**
- SHPR Events and Outreach Committee **2014-2015**
- OSU Public Communicators Working Group **2012-2015**
- Holocaust Memorial Committee **2012-2015**
- Volunteer web support, Drupal design & updates: Volcano World **2004-2015**
- ASPRS Certified GIS Mapping Scientist #GS227P **2010**
- Tower Geosciences Research Grant **2009**
- OSU-ASPRS Student Research Grant **2008**
- NASA Jet Propulsion Laboratory Funded Internship **2007**
- Geoscience Information Society (GSIS) Award, Best General Public Website for 'Volcano World' **2005**
- Space Generation Advisory Council **2003-2006**

RECENT EXPERIENCE



Oregon State University, Corvallis, OR
School of History, Philosophy, and Religion (SHPR):

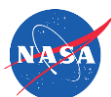
Instructor / Public Information Representative

Supervisor: Dr. Ben Mutschler, Director

2012-2016

- Instructor for *HSTS:451 The History of Outer Space* for e-campus (2016)
- Public Information Rep. duties included:
 - Web support including two full [homepage](#) redesigns, multiple faculty blog sites ([Anarres](#), [Phronesis](#), [AnitaGuerrini](#), etc.), and multiple event specific websites ([Ideas Matter](#), [Citizenship and Crisis](#), the [Holocaust Memorial Program](#), etc.)
 - Creation and development of SHPR's social media presence including: (all of which were nonexistent prior)
 - [YouTube](#)
 - [Facebook](#)
 - [Flickr](#)
 - [Twitter](#)
 - Coordination of over 80 public events each academic year including print & web advertisement, poster graphic design, speaker logistics, venue selection, catering orders, photography / videography, on-site support, and post event promotion. ([2014-2015 list for reference](#))
 - Development of our [Departmental Newsletters](#) and our first ever [iBook in 2014](#)
 - Filming and editing program promotional videos [for the new Religious Studies Program](#), and for [the Philosophy Department](#).

- Created a '[Behind the Books](#)' video channel for faculty authors to discuss their new academic work. Worked with faculty and publishers to help promote new book releases.
- School-wide marketing and promotion leading to increased enrollment in both the History of Science (+150%) and Applied Ethics (+300%) graduate programs and increased enrollment in course offerings.
- Digitized and archived 20 years of [Holocaust Memorial Lectures](#) (including conversion from VHS / Super8 / etc. plus editing and post-production).
- Coordinated several international academic conferences held at OSU including the 2012 Northwest Philosophy Conf., the 2013 Society for Ethics Across the Curriculum Conf., and the 2016 Grand Strategy Conf.
- Worked with the OSU Foundation and Alumni Association to initiate an alumni and donor focused email news listserv.
- Worked with College and University level News and Marketing teams to establish and maintain brand identity and visibility
- Assisted faculty with relevant outside projects including:
 - Co-authoring a website for [the Society of Historians from the Gilded to Progressive Age](#)
 - Brochures for the 24th and 25th International Congress of History of Science and Technology (Manchester, England & Rio de Janeiro, Brazil)
 - Brochures and banners for 'The Turmoil of History: Memories, Narratives, Representation, and Mid-Twentieth Century China' (May 28/29 2015, Nangang, Taiwan)
 - Design and ordering of coffee mugs, shopping bags, USB drives and other departmental promotional materials.
 - Co-authoring a website for the [Oregon State](#) and OSU chapters of the American Association of University Professors.



NASA Jet Propulsion Laboratory, Pasadena, CA

GIS Consultant (08-10) / Intern (07)

2007 – 2010

Mentor: Dr. Rosaly Lopes, Senior Scientist

- Collaborated with the Cassini Titan Radar Science Team using GIS to identify and quantify the distribution of surface features in the Synthetic Aperture Radar (SAR) data of Titan's surface.



Oregon State University, Corvallis, OR, Oregon Space Grant & Department of Geosciences

Webmaster / Graduate Research/Teaching Assistant / Lecturer (09)

2006 – 2010

Supervisor: Dr. Shan de Silva, Professor – Department of Geoscience, OSU

- Developed the website and social media presence for the Oregon NASA Space Grant. Assisted with public outreach activities ("Google Maps in the Classroom," etc.), annual statewide science teacher conferences (including booth creation, setup, oversight, and teacher interaction), and hosting the national Space Grant conference (event management, logistics, materials prep, etc.).
- Developed and deployed an updated web presence for *Volcano World* (<http://volcano.oregonstate.edu>) and the Oregon NASA Space Grant Consortium.
- Lecturer for GEO300 (Sustainability for the Common Good) & GTA for GEO499 (Planetary Geology) - Developed and delivered class lectures, assisted with class assignments, laboratories, and evaluation.



University of North Dakota / North Dakota Space Grant, Grand Forks, ND

Lecturer (04-06) / Graduate Teaching Assistant (02-04)

2002-2006

Supervisor: Suzette Bieri, Asst Director of the NASA North Dakota Space Grant

- Developed course lectures and assignments for the undergraduate SpSt: 200 'Intro to Space Studies' course (~ 100students/term) which served as a pipeline for the department's minor program. Oversaw recertification as a university wide general studies science requirement option.
- Helped develop and execute teacher training events, public outreach events (e.g. "Lord of the Rings: Cassini at Saturn, 2004"), and Space Grant regional and national events (e.g "Space on the Prairie, 2013")

RECENT UNIVERSITY TEACHING

- Oregon State University E-Campus, HSTS 451, The History of Outer Space, 2016
- Oregon State University, GEO 499, Planetary Geology (teaching assistant), 2010
- Oregon State University, GEO 300, Environmental Conservation and Sustainability, 2009
- University of North Dakota, SpSt 200, An Introduction to Space Studies, 2003-2006

SELECT RECENT PRESENTATIONS, POSTERS, AND PAPERS

- *The Soviet and Russian Space Programs.* (Invited Course Lecture) OSU. May 20, 2015
- *The History of Planetary Protection Policy.* (Invited Course Lecture) OSU. May 12, 2015
- *Wild in the Willamette: Exploring the Mid-Valley's Parks, Trails, and Natural Areas* – Cartography consultant & contributing author. Oregon State University Press, 2015
- *The Courtiers Anatomist: Animals and Humans in Louis XIV's Paris* by Anita Guerrini. Cartography consultant and graphic design. University of Chicago Press, 2015
- *The Emergence of Tropical Medicine in France* by Michael A. Osborne. Cartography consultant and graphic design. University of Chicago Press, 2014
- *The History of Extra-terrestrial Communication.* (Outreach Lecture) OSU. May 24, 2012
- *Robotic Exploration of Our Solar System (and beyond!)*. (Outreach Lecture)
Tigard Public Library. October 01, 2011
- *Space Stations - From Skylab to Space Hotels.* (Outreach Lecture)
Tigard Public Library. September 24, 2011
- *The Sky is Falling: Meteorites, Asteroids, and Hazards from Above.* (Outreach Lecture) Evergreen Aviation Museum. July 28, 2011
- R M Lopes, ER Stofan, R Peckyno, et.al. *Distribution and Interplay of Geologic Processes on Titan from Cassini Data.* Icarus, Volume 205, Issue 2, February 2010, Pages 540-558
- R Peckyno, S de Silva, R M Lopes, D Pieri. "LAMDA - The Lava Morphology Database: First Results and Interpretations" (Poster) AGU Annual Meeting. December 2009, San Francisco, CA
- R Peckyno, S de Silva. "LAMDA - The Lava Morphology Database: Concept and Call for Support." (Presentation), GSA Annual Meeting. October 2009, Portland, OR
- R Peckyno, S de Silva. *Assessing the Impact of Data Resolution for Remote Sensing Based Models of Planetary Lava Flow Rheology.* (Poster) AGU Annual Meeting. December 2008, San Francisco, CA
- R Peckyno, R M Lopes. *Shaping Titan Update: GIS Mapping Saturn's Largest Moon.* (Presentation) ASPRS Columbia River Region Technical Session. September 2008, Vancouver, WA
- R Peckyno, R M Lopes. *A GIS Approach to Mapping Titan.* (Presentation) The Cassini Titan Surfaces Meeting, July 2007, USGS Astrogeology Office, Flagstaff, AZ
- *Kids to Space: A Space Traveler's Guide.* (Contributing Author) Collector's Guide Publishing, Inc.; Pap/Cdr edition (May 28, 2006) ISBN: #1894959426

RECENT COMMUNITY SERVICE

- Program assistant for community outreach events with the 4H, The SMILE Program, Corvallis High School, The NASA Explorer School Program, DaVinci Days, OSU-GIS Day, etc.
- KATA Feline Rescue Team, Assistant Volunteer Coordinator.

RELEVANT SOFTWARE SKILLS:

Microsoft Office Products (Word/Excel/Powerpoint/Access/Etc.), Adobe Creative Suite (Photoshop, Premiere, In-Design), ArcGIS/ArcMap/ArcScene (including 3d Geovisualization), Drupal CMS, WordPress and HTML Web Design, Audacity/Cool Edit (audio manipulation)

PROFESSIONAL REFERENCES:

Dr. Ben Mutschler

Chair, School of History, Philosophy, and Religion

Office: Milam Hall, 322

Phone: 1-541-737-1268

Email: bmutschler@oregonstate.edu

Dr. Shan de Silva

Academic Mentor and Former Chair of University of North Dakota Space Studies

Office: Dawes 23 / OSU

Phone: 1-541-737-1212

Email: desilvas@geo.oregonstate.edu

Suzette Bieri

Former Asst. Director of the North Dakota NASA Space Grant Consortium

Office: *Retired*

Email: bieri@polarcomm.com

Dr. Jack Higgenbotham

Director of the Oregon NASA Space Grant Consortium and Director of Space Programs, College of Science

Office: Kerr Administration, 92

phone: 1-541-737-2414

email: jack.higginbotham@oregonstate.edu

Dr. Rosaly Lopes

Senior Research Scientist, JPL, Earth and Space Sciences Division

Office: Mail Stop 183-601

4800 Oak Grove Drive

Pasadena, CA 91109

Phone: 1-818-393-4584

email: Rosaly.M.Lopes@jpl.nasa.gov

ADDITIONAL INFORMATION:

Thank you for reviewing my CV. Additional information about my space studies course, design and web work, photography, music, and more – including a full portfolio of examples - can be found on my website at:

<http://pecknotes.com>