ENVS and GEOG Science
NEWZ
Spring 2011 Edition

http://www.uas.alaska.edu/arts_sciences/naturalsciences/envs/index.html
The UAS ENVS Newz hasn’t been published in a while so with the addition of our new Bachelor of Science Degree Programs in Physical Geography/Environmental Resources (BS) and Environmental Studies (BA) it seemed like time to catch everyone up on the UAS ENVS and GEOG programs. Please send your news, updates, and corrections to Cathy Connor
C/O UAS
11120 Glacier Highway
Juneau AK 99801 USA
Or email at

cathy.connor@uas.alaska.edu
April 10, 2011
## 2011 UAS ENVS Students

### ENVS Juniors and Seniors
- Christin Khalsa
- Nat Kugler
- Zachary Pechacek
- Cameron Piscoya
- Jennifer Shinn
- Ivy Smith

### ENVS Sophomores
- Jamie Bradshaw
- Hunter Brown
- Ashley Bruce
- Heidi Capua
- Martin Carter
- Ross Douglas
- Blake Hass
- Kaleb Rehfield
- Dexter Wilke

### Geography BS

#### Juniors and Seniors
- Ethan Nichols
- David Sauer

#### Sophomores
- Elizabeth Hendrix
- Mallory Millay

### ENVS Minors
- Ashleigh Stephens
- Will Linford
### Graduates 2002-2008

<table>
<thead>
<tr>
<th>Year</th>
<th>Name(s)</th>
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</thead>
<tbody>
<tr>
<td>2003</td>
<td>Michelle Akers, Liam Cover, Julian Deiss, Jody Dillon, Jeff Goetz, Rebecca Marjerisen*</td>
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<tr>
<td>2004</td>
<td>Trey Figueroa, Johnse Ostman*</td>
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<tr>
<td>2005</td>
<td>Jon Bower*, Christopher Coffeen, Denise Elston, Wyatt Fournier, Lucas Gamble, Moana Leirer, Aaron Ruitta</td>
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<tr>
<td>2006</td>
<td>Neil Empey, Kent Scheler, Dominic Shallies, Peter Strow*</td>
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<tr>
<td>2007</td>
<td>Logan Berner*</td>
</tr>
<tr>
<td>2008</td>
<td>Daniel Bleidorn, Peter Flynn, Adrienne March, Jessica Parks</td>
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</tbody>
</table>

*Outstanding ENVS student
## Graduates 2009 - 2011

### 2009
- Joshua Jones*
- Karen Michael
- Lacey Smith

### 2010
- **ENVS**
  - Stephanie Ashley
  - Mathew Brody
  - Nat Nichols
  - Steffi Schriebener*
- **Geography**
  - Nick Korzen (fall 2010)

### 2011
- **ENVS**
  - Melissa Woodgate*
    (fall 2010)
  - Kristi Asplund spring 2011
  - Patrick McCormick spr 2011
  - Ivy Smith (fall 2011)
- **GEOG**
  - David Sauer (fall 2011)
  - Clifton Miller (Spring 2011)
  - Colin Wigfield Gorka (spring 2011)
- **UAS-Ketchikan**
  - ENVS Minor -----BrandySchmitz-Prefontaine

* Outstanding ENVS student
<table>
<thead>
<tr>
<th>Where are they now?</th>
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<tbody>
<tr>
<td><strong>With The Feds</strong></td>
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<tr>
<td>Army Corps of Engineers/Anch. Matthew Brody US</td>
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<tr>
<td>USGS Water Resources/Jun. Jeff Goetz</td>
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<tr>
<td><strong>USGS Water Resources/Anch. Johnse Ostman</strong></td>
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<tr>
<td>US Coast Guard</td>
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<tr>
<td>Aaron Ruitta</td>
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<tr>
<td><strong>PNW-Forestry Sciences Lab</strong></td>
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<tr>
<td>Melissa Woodgate</td>
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<tr>
<td>Karen Michael-LaGrande OR</td>
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<tr>
<td><strong>With the State of AK</strong></td>
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<tr>
<td>Kristi Asplund- DNR/Co MGT</td>
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<tr>
<td>Denise Elston- DEC</td>
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<tr>
<td>Jess Parks- DEC</td>
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<tr>
<td>Matt Dietrick- DOTPF/Anch</td>
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<tr>
<td>Nat Nichols- ADF&amp;G/Kodiak</td>
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<tr>
<td>Terry Schwarz- DNR</td>
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<tr>
<td><strong>With the City and Borough of Juneau</strong></td>
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<tr>
<td>Stephanie Ashley-Capital City Transit</td>
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<tr>
<td>Dan Bleidorn-City Lands and Resources</td>
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<td><strong>Teachers-University Instructors</strong></td>
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<tr>
<td>Nathaniel Adams-JDHS</td>
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<td>Chris Coffeen-South HS Anchorage</td>
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<tr>
<td>Mike Hekkers-UAS</td>
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<tr>
<td>Bryan Hitchcock-UAS/Mathematics</td>
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<tr>
<td>05/2011</td>
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<tr>
<td><strong>Doing Other Things</strong></td>
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<tr>
<td>Liam Cover-Georgia?</td>
</tr>
<tr>
<td>Neil Empey?</td>
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<tr>
<td>Julian Deiss-Portland</td>
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<tr>
<td>Wyatt Fournier-Juneau</td>
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<tr>
<td>Adrienne March-Juneau</td>
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</table>
NGOs and Business

• **Nongovernmental Orgs (NGOs)**
  - Logan Berner Woods Hole Oceanographic Institution
  - Shannon Seifert Mendenhall Watershed Partnership
  - Louis Hooock Sailing Voyage to assess Pacific Marine debris: Juneau to Patagonia

• **With Private Industry**
  - Michelle Akers-Hanger on the Wharf
  - Jody Dillion-Western Solutions/Anch
  - Peter Flynn-Gas Pipeline Surveys and Ski Patrol Eaglecrest
  - Lucas Gamble- Restoration Env Eng Anch
  - Ed Knuth-Portland Web Computer Stuff
  - Moana Leirer-Restration Env Eng/Anch
  - Clifton Miller-Marine Exchange Juneau
  - Nelli Nelson-Kasaan Village/Jun
  - Kent Scheler- Western Solutions Env Eng/Anch
  - Dominic Shallies-Restoration Env Eng/Anch
  - Lacey Smith-U of Co Contractor
  - Pete Strow-Coeur AK/Jun
In or Out of Graduate School

In Graduate School
1. Todd Anderson, Phd Cornell Bio Engineering
2. Jon Bower, PhD U California Davis-Chemistry
3. Lucas Gamble MS Alaska Pacific University
4. Josh Jones –UAF MS Sea Ice
5. Becky Marjerisen- Phd Cornell Bio Engineering
6. Shannon Seifert- MS Cornell Bio Engineering
7. Steffi Schrieber- MS Hydrology University Freiberg, Germany

Graduated
1. Logan Berner- MS Western Washington U. ENVS
2. Denise Elston- MS Oregon State ENVS
3. Trey Figueroa-MS U South Carolina- Landscape Architecture
4. Terry Schwarz- MS Cornell Bioengineering
5. Luke Tabor, Phd Occupational Therapy U VA
USGS Water Resources
UAS Student Interns

~1999-present
- Ani Torgerson
- Rebecca Viray
- Johnse Ostman
- Jeff Goetz
- Terry Schwarz
- Chris Coffeen
- Kent Scheler
- Nelli Nelson
- Josh Jones
- Nick Korzen

UAS-USFS
Mendenhall Glacier Monitoring

- Seamonster Glacier Sensor Network Project
  - [http://seamonster.jun.alaska.edu/lemon/](http://seamonster.jun.alaska.edu/lemon/)
- USGS Fireside Chat Presentation March 4, 2011 Hood, Hekkers, Sauer, Connor
- Matt Heavner’s Compilation of terminus timelapse photography from May 2009-Feb 2011
UAS Juneau Icefield Research Program Students & Faculty

**UAS Students**
- Georgia Horton (~1974-Connor Geology TA and Juneau Saxophonist)
- April Graves-1999
- Terry Schwarz-2001
- Julian Deiss-2001
- Liam Cover-2003
- Ryan Cross-2003
- Peter Flynn-2007
- Nelli Nelson-2008
- Ariel Lyon-2010

**UAS Faculty**
- Dean Webb
  (UAS Mathematics former prof-while a grad student at Michigan State)
- Richard Marston-
  Visiting UAS/NS Faculty 1996-1997
- Carl Byers-GIS
- Cathy Connor-Geology
- Randy Stahl-Chemistry
- Matt Heavner-Geophysics

http://www.juneauicefield.com/
http://crevassezone.org/
ENVS & GEOG Faculty

Tenured Faculty
• Associate Prof Eran Hood-Hydrology/Chair Natural Sciences
• Associate Prof Lisa Hoferkamp-Environmental Chemistry
• Associate Prof Sanjay Pyare-Landscape Ecology-GIS
• Professor Cathy Connor-Geology

Affiliates-Adjuncts-Term faculty-Etc.
• Dave Barto-USFS and ADF&G (retired)-Limnology
• David D’Amore-USFS Pacific NW Forestry Sciences Lab-Soils
• Mike Hekkers-MDL Lab Manager and Mendenhall Mass Balance
• Sonia Nagorski-UAS Geology, Hydrology, Geochemistry
• Roman Motyka-UAF Glaciology
• Mike Plivetch-SEAK GIS Library
• Lori Sowa-Pre-Engineering Program
• Andy Vermilyea-Post Doc-(Hood) Biogeochemistry
• Andre Wehner-Physics
Former UAS ENVS Faculty

Carl Byers-ESRI-Olympia Office
Matt Heavner-Los Alamos National Lab
Richard Marston-University Kansas Geography
Randy Stahl-USDA Fort Collins, CO
Todd Walter-Cornell University Bio-Engineering
ENVS/GEOG Lab Managers & SEAK GIS Library

1998-2011
C. Byers
S. Seifert
T. Schwarz
E. Knuth
K. Smikrud (AK Dept FG)
E. Orlikowska (In Sweden)
M. Hekkers 2009 to present
Noteworthy UAS People’s Life Events

Married
• Ed Knuth and Tia Anderson
• Shannon Seifert and Terry Schwarz

The Next Generation
• Nathan Adams and Rosie Slotnick (2 boys)
• Stephanie Ashley (son Jonis)
• Jon & Ali Bowers (son)
• Eran Hood and Sonia Nagorski (Sidney and Maia Hood)
• Matt Heavner and Carrie Talus (Torsten and Aven Heavner)
• Sanjay Pyare and Karen McCoy (Surin and Bela Pyare)
• Johnse Ostman and Amy Randolph (Iris and Lily Ostman)
• Todd Walter and Krista Salmon (Acadia Laurel and Juneau Water Walter)

In Memoriam
• Carol Thilenius-- May 2009 Gastineau Formation Website and Research
  http://www.uas.alaska.edu/arts_sciences/naturalsciences/envs/gastineau_formation/index.html
• Jon Caoutte—2010-USFS GIS Tongass Forest Models
Salmon in the Forest

Dr. Ray Troll Art at UAS in Egan Classroom Wing
Can you find the fossils and other hidden images?
Alaska Cell of the Friend of the Pleistocene
2011 Field trip to Prince of Wales Island
Southern SEAK----Sept 2-5, 2011
http://www.uaf.edu/aqc/friends-of-the-
pleuristocene/

• Contact Cathy Connor or Jim Baichtal for Info:
cathy.connor@uas.alaska.edu
• jbaichtal@fs.fed.us