Lisa A. Gilbert
Associate Professor of Geosciences and Marine Science at Williams-Mystic, Williams College
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EDUCATION

2004 Ph.D., University of Washington, Oceanography (Marine Geology & Geophysics)
1999 M.S., University of Washington, Oceanography (Marine Geology & Geophysics)
1997 A.B., Dartmouth College, Earth Sciences with High Honors, Music minor
1996 Spring semester, The Maritime Studies Program of Williams College & Mystic Seaport

FACULTY APPOINTMENTS

2013 - Associate Professor, Geosciences and Marine Science at Williams-Mystic, Williams College
2006-13 Assistant Professor, Geosciences and Marine Science at Williams-Mystic, Williams College
2004-06 Marine Scientist at Williams-Mystic, Mystic Seaport
2002-03 Visiting Lecturer in Marine Sciences at Williams-Mystic, Mystic Seaport
2001-02 Geology Instructor, Highline Community College

COURTESY RESEARCH APPOINTMENTS

2018 - Research Associate (courtesy), University of California, Santa Cruz, Earth & Planetary Sciences
2018 Visiting Associate Professor (sabbatical), University of Otago, Geology, Dunedin, NZ
2017 Visiting Associate Researcher (sabbatical), UCSC Earth & Planetary Sciences
2009 Visiting Assistant Professor (Assistant Professor Leave), UCSC Earth & Planetary Sciences

*PEER-REVIEWED PUBLICATIONS (*student co-author)*

Egger, A.E., M.Z. Bruckner, S.J. Birnbaum, and L.A. Gilbert, (*in press*). Developing effective interdisciplinary curricular materials, *in* Interdisciplinary Teaching about Earth and the Environment for a Sustainable Future Association of Environmental Sciences and Studies Book Series, Springer ISBN: 978-3-030-03272-2.

Iverson, E., D. Steer, L.A. Gilbert, K. Kastens, K. O'Connell, and C.A. Manduca, (*in press*). Measuring literacy, attitudes, and capacities to solve societal problems *in* Interdisciplinary Teaching about Earth and the Environment for a Sustainable Future Association of Environmental Sciences and Studies Book Series, Springer, ISBN: 978-3-030-03272-2.

Gilbert, L.A., D. Gross, and K. Kreutz (2018). Developing undergraduate students' systems thinking skills with an InTeGrate module, *Journal of Geoscience Education,* DOI:10.1080/10899995.2018.1529469

Gilbert, LA., L. Crispini, P. Tartarotti, and M.L. Bona* (2018). Permeability Structure of the Lava-Dike Transition of 15 My Old Oceanic Crust Formed at the East Pacific Rise, *Geochemistry, Geophysics, Geosystems,19(9),* 3555-3569, DOI:10.1029/2018GC007696

Gilbert, L.A. and M.L. Bona* (2016). Permeability of Oceanic Crustal Rock Samples from IODP Hole 1256D, *Geochem. Geophys. Geosyst. 17(9),* 3825-3832, DOI:10.1002/2016GC006467

Gilbert, L.A., D. Gross, and K. Kruetz (2016). Systems Thinking, *InTeGrate***.** http://serc.carleton.edu/integrate/teaching_materials/syst_thinking/

Gilbert, L.A., J. Ramage, and J. Galster (2014). Natural Hazards and Risks: Hurricanes, *InTeGrate***.** http://serc.carleton.edu/integrate/teaching_materials/hazards/

Schnur, S.R.* and L.A. Gilbert, (2012). Detailed Volcanostratigraphy of an Accreted Seamount: Implications for Intra-plate Seamount Formation*, Geochem. Geophys. Geosyst., 13*, Q0AM05, DOI:10.1029/2012GC004301

Gilbert, L.A., J. Stempien, D. McConnell, D. Budd, K. van der Hoeven Kraft, A. Bykerk-Kauffman, M. Jones, C. Knight, R. Matheney, D. Perkins, and K. Wirth (2012). Not Just "Rocks for Jocks": Who Are Introductory Geology Students and Why Are They Here?, *Journal of Geoscience Education, 60(4),* 360-371.

Gilbert, L.A. and M. H. Salisbury (2011). Oceanic Crustal Velocities from Laboratory and Logging Measurements of Integrated Ocean Drilling Program Hole 1256D, *Geochem. Geophys. Geosyst., 12,* Q09001, DOI:10.1029/2011GC003750

Swift, S., M. Reichow, A. Tikku, M. Tominaga, and L. Gilbert (2008). Velocity Structure of Upper Ocean Crust at Ocean Drilling Program Site 1256*, Geochem. Geophys. Geosyst., 9,* Q10O13, DOI:10.1029/2008GC002188

Gilbert, L.A., and A. Burke* (2008). Depth-Shifting Cores Incompletely Recovered from the Upper Oceanic Crust, IODP Hole 1256D, *Geochem. Geophys. Geosyst., 9,* Q08O11, DOI:10.1029/2008GC002010

Gilbert, L.A., R.E. McDuff, and H.P. Johnson (2007). Porosity of the Upper Edifice of Axial Seamount, *Geology, 35(1),* 49-52 and *35(4)*, 384, DOI: 10.1130/G22892A.1

Wilson, D.S., D.A.H. Teagle, J.C. Alt, N.R. Banerjee, S. Umino, S. Miyashita, G.D. Acton, R. Anma, S.R. Barr, A. Belghoul, J. Carlut, D.M. Christie, R.M. Coggon, K.M. Cooper, C. Cordier, L. Crispini, S.R. Durand, F. Einaudi, L. Galli, Y. Gao, J. Geldmacher, L.A. Gilbert, N.W. Hayman, E. Herrero-Bervera, N. Hirano, S. Holter, S. Ingle, S. Jiang, U. Kalberkamp, M. Kerneklian, J. Koepke, C. Laverne, H.L. Lledo Vasquez, J. Maclennan, S. Morgan, N. Neo, H.J. Nichols, S.-H. Park, M.K. Reichow, T. Sakuyama, T. Sano, R. Sandwell, B. Scheibner, C.E. Smith-Duque, S.A. Swift, P. Tartarotti, A.A. Tikku, M. Tominaga, E.A. Veloso, T. Yamasaki, S. Yamazaki, and C. Ziegler (2006). Drilling to Gabbro in Intact Ocean Crust*, Science*, *312 (5776),*1016-1020, doi: 10.1126/science.1126090.

Gilbert, L.A. and H.P. Johnson (1999). Direct Measurements of Oceanic Crustal Density at the Northern Juan de Fuca Ridge, *Geophys. Res. Lett., 26(24)*, 3633-3636.

*PUBLISHED ABSTRACTS, LAST 5 YEARS (*student co-author)*

Manduca, C.A., L.A. Gilbert, R.S. Gragg, E.A.R. Iverson, R.H. Macdonald, D.A. McConnell, and D. Steer, (2018, *in press*) Community-Based Research Teams: Examples from On the Cutting Edge and InTeGrate Projects, American Geophysical Union Fall Meeting, Washington, D.C.

Manduca, C., D. Blockstein, T. Bralower, F. Davis, D. Doser, A. Egger, S. Fox, L. Gilbert, D. Gosselin, R. Gragg, E. Iverson, K. Kastens, D. McConnell, E. Nagy-Shadman, C.J. Orr, D. Steer, and J. Taber, (2018).

InTeGrate: Interdisciplinary Teaching about the Earth for a Sustainable Future, EOS16/HS1.14, European Geophysical Union, EGU2018-11029.

McCauley, E.Q.*, M.R. Suslovic*, J.L. Swartz*, C. Hung*, and L.A. Gilbert (2017). An inundation model of Barn Island Salt Marsh, Connecticut, AGU Virtual Poster Showcase Fall 2017.

Hung, C.*, L.A. Gilbert, E.Q. McCauley*, M.R. Suslovic*, J.L. Swartz*, and M.E. Weiner* (2017), An Integrated Approach to Erosional Processes at a New England Salt Marsh, Geological Society of America Annual Meeting, Seattle, WA.

Gilbert, L.A., E. Iverson, K.A. Kastens, A. Awad, E.Q. McCauley*, J.L. Caulkins, D.N Steer, C.D Czajka, D.A. McConnell, and C.A. Manduca (2017), Explicit Focus on Systems Thinking in InTeGrate Materials Yield Improved Student Performance, Geological Society of America Annual Meeting, Seattle, WA.

LeMay, L.E., R.W. Dunbar, S.C. Ebanks, L.A. Gilbert, R.H. Macdonald, C.J. Ormand, C. Riihimaki, and G.S. Weissmann (2017), *Preparing for an Academic Career in the Geosciences* Workshop: A Success of the On-the-Cutting-Edge Program, Geological Society of America Annual Meeting, Seattle, WA.

Egger, A.E., S.P. Fox, J.R. McDaris, and L.A. Gilbert (2017), Facilitating Three-Dimensional Learning With Adaptable, Searchable, NGSS-Aligned Curricular Materials from InTeGrate, Geological Society of America Annual Meeting, Seattle, WA.

Iverson, E., L.A. Gilbert, D. Steer, S. Birnbaum, C.A. Manduca (2016). Assessing Student Learning about the Earth through the InTeGrate Project, American Geophysical Union Fall Meeting, San Francisco, CA.

Gilbert, L.A., E. Marin-Spiotta, L. LeMay, D.E Reed, A.R. Desai, and R. H. Macdonald (2016). A new Model for the Preparing for an Academic Career in the Geosciences Workshop, American Geophysical Union Fall Meeting, San Francisco, CA.

Gilbert, L.A., K. Kruetz, and D. Gross (2016). What is a System? *Earth Educators Rendezvous*, Madison, WI.

Fontana, E., L.A. Gilbert, N. Marinoni, and P. Tartarotti (2015). How concentration of porosity, crack shape, and crack wall asperity control the seismic structure of the upper oceanic crust, *American Geophysical Union Fall Meeting*.

Weinier, M.E.* and L.A. Gilbert (2015). Characteristics of a resilient New England salt marsh, *Geological Society of America Annual Meeting,* 120-3.

Gilbert, L.A., K. Kruetz, and D. Gross (2015). Earth Systems Thinking: An InTeGrate Module That Can Be Used In Any Course, *Earth Educators Rendezvous*, Boulder, CO.

Gilbert, L.A., S. Schnur*, K.P. Enright*, A.V. McGillis*, and S.A. Soule (2014). A comparison of oceanic crust permeability at the outcrop, hand sample and thin section scales, *American Geophysical Union Fall Meeting,* V21A- 4673.

Enright, K.P.*, L.A. Gilbert, and A.V. McGillis* (2014). Sustainable Agriculture as a Recruitment Tool for Geoscience Majors, *American Geophysical Union Fall Meeting*, ED34C-11.

McGillis, A.V.*, L.A. Gilbert, and K.P. Enright* (2014). Laurentide: The Crime Fighting Geologist, A Comic-Book Curriculum Tool, American Geophysical Union Fall Meeting, ED34C-03.

Weiner, M.E.*, L.A. Gilbert, C.L. Alves, P.A. Poole*, and S. Schleicher* (2014). A Salt Marsh Erosion Model: Interplay Between Biotic and Physical Factors at the Seaward Edge, *American Geophysical Union Fall Meeting*, B13H-0294.

van der Hoeven Kraft, K., L.A. Gilbert, M.H. Jones, and J.C. Hilpert (2014). Examining the roles of instructor pedagogy and student motivation and self-regulation on student learning, *National Association for Research in Science Teaching Annual International Conference*.

Gilbert, L.A., J.C. Hilpert, K. van der Hoeven Kraft, D. Budd, M.H. Jones, R. Matheney, D.A. McConnell, D. Perkins, J.A. Stempien, and K.R. Wirth (2013). Motivation, Classroom Environment, and Learning in Introductory Geology: A Hierarchical Linear Model, American Geophysical Union Fall Meeting, ED31C-0755.

Gilbert, L.A., J.M. Ramage, J.C. Galster, M.E. Savina, and D.A. McConnell (2013). Geoscience Learning for a Sustainable Future: InTeGrate Hurricane Hazards Module, *Geological Society of America Abstracts with Programs*, *45(7)*.

Wirth, K.R, D. McConnell, A., Bykerk-Kauffman, L.A. Gilbert, J.A. Stempien, R.K. Matheney, D.A. Budd, K.J. van der Hoeven Kraft, and J. Putkonen (2013). Stalking the Second Tier: Strategies to Attract and Retain More Majors and Improve Student Learning, *Geological Society of America Abstracts with Programs*, *45(7)*.

van der Hoeven Kraft, K.J., J.C. Hilpert, D.A. Budd, L.A. Gilbert, D.A. McConnell, D. Perkins, K. Wirth, A. Bykerk-Kauffman, J.A. Stempien, and R.K. Matheney (2013). The Interplay Between Student, Instructor, Motivation, and Performance: How does it all Relate? *Geological Society of America Abstracts with Programs*, *45(7)*.

UNDERGRADUATE THESIS STUDENTS SUPERVISED

2017-19	Caroline Hung (Williams ’19). Project: Origin and alteration of the Chrystalls Beach Complex Metabasalts, New Zealand: Implications for obduction-related metamorphism and hydrothermal fluid flow
2014-16	Molly Weiner S14 (U. Rochester ’16). Project: Biotic stabilization of Barn Island Marsh. Now Community Affairs Coordinator at Morgan Stanley.
2012-13	Miranda Bona (Williams ’13),.Project: Evolution and distribution of permeability in upper oceanic crust, IODP Hole 1256D. *Bud Wobus was second advisor.* Now Geologist at Amec Foster Wheeler.
2008-09	Henry (Ted) Kernan F06 (Williams ’09). Project: Focused Hydrothermal Flow in the Abitibi Greenstone Belt. *Co-advisor with Bud Wobus.* Continued on to Colorado School of Mines M.S., now founder of WellLogData.

2007-08 Nicole Kuenzel (Coastal Carolina University ’08). Project: Influences on seismic velocities of the ocean crust. Continued on to University of New Hampshire M.S., now Geoscientist at C & C Technologies.

2006-07 Susan Schnur F06 (Carleton College ’07). Project: Nicasio Reservoir Terrane, California. *Cam Davidson was second advisor.* Continued on to ETH Zurich M.S. and Oregon State University Ph.D., now Geology Publications Editor for the State of Washington.

POSTDOCTORAL RESEARCH SUPERVISED

2013-14 Dr. Emanuele Fontana, InterRIDGE visiting postdoctoral scholar, University of Milan. Project: Crack asperity preserved in an ophiolite, Cyprus. *Co-supervised with Paola Tartarotti*

SUMMER RESEARCH STUDENTS SUPERVISED
*(# STEM major other than geosciences; ** non-STEM major)*

2018 Caroline Hung, Williams ’19; Chrystalls Beach Formation metabasalts, NZ
2017 Meghan Suslovic# F16, Smith ’18; Sea level rise and Barn Island Marsh
2017 Jason Swartz# S17, McDaniel ’18; Barn Island Marsh biotic stability
2017 Caroline Hung, Williams ’19; Barn Island Marsh erosion
2017 Emma McCauley# S17, SUNY Stony Brook ’18; Barn Island Marsh GIS mapping
2016 Caroline Hung, Williams ’19; Barn Island Marsh monitoring; IODP 1256D
2016 Charley Weyser** F15, Williams ’17; Ocean affect
2016 Alexandra McInturf# S14, Williams ’15; *Morgan* 38th Voyage science logs
2015 Molly Weiner S14, University of Rochester ’16; Marsh stability models
2015 Alana McGillis F13, Smith College ‘15; Geology comic book development
2014 Molly Weiner S14, University of Rochester ’16; Mapping marsh stability
2014 Katherine Enright, Wesleyan ’15; Talcott basalt permeability; outreach through farms
2014 Alana McGillis F13, Smith ’15; Talcott petrography; comic book outreach
2013 Caroline Gregory S13, Hamilton ’14; UBI images, IODP Hole 1256D
2012 Miranda Bona, Williams ’13; IODP Hole 1256D visual permeability
2012 Bryce Mitsunaga, Williams ’13; Walvis Ridge physical properties
2011 Elizabeth Moncure# S10, Smith ’11; Barn Island Marsh data analysis
2011 Harley Stevens** S11, UConn ’12; Barn Island Marsh survey
2011 Herrick Sullivan** S11, Williams ’13; Barn Island Marsh survey
2010 Erin Dlabola, Juniata ’11; Barn Island Marsh sediment analysis
2010 Abigail Martin# F08, Williams ’11; Barn Island marsh plant succession
2010 Susan Schnur F06, ETH M.S. student; LIDAR image analysis
2009 Kimberly Elson F07, Carleton ’10; Mapping the Nicasio Reservoir Terrane
2009 Nicole Kuenzel, UNH M.S. student; Ocean provinces
2009 Susan Schnur F06, ETH M.S. student; Seamount formation models
2008 Lauren Anderson, Lehigh ’09; Keck Abitibi Nitrogen isotopes
2008 Stefanie Gugolz, Beloit ’09; Keck Abitibi pillow rim alteration
2008 Henry (Ted) Kernan F06, Williams ’09; Keck Abitibi hydrothermal maps
2008 Adrienne Love, Trinity ’09; Keck Abitibi outcrop porosity
2008 Lisa Smith, Amherst ’09; Keck Abitibi vesicles
2008 Karen Tekverk, Haverford ’09; Keck Abitibi folding and metasomatism
2008 Kimberly Elson F07, Carleton ’10; Mapping the Blake River Group
2008 Amanda Nicholas** S08, Florida ’08; Oceanic crust velocity data

2008 Ellie Wawrsazcek** S08, Williams ’10; Velocity meter test measurements
2007 Nicole Kuenzel, Coastal Carolina ’08; IODP basalt physical properties
2007 Danielle Kerper, Harvard ’08; Abitibi greenstone inter-pillow porosity
2006 Susan Schnur F06, Carleton ’07; Nicasio Reservoir Terrane sampling
2006 Andrea Burke S04, Williams ’06; Using MATLAB for core-log integration

PART-TIME LAB ASSISTANTS SUPERVISED
*(# STEM major other than geosciences; ** non-STEM major)*

2018 Lily Wilson** F18, Colby ’20; Magnetic susceptibility of seafloor volcanics
2018 Erikka Olson, Williams ’19; Dunedin Volcanic Group (in New Zealand)
2017 Muriel Leung# S17, UPenn ’18; Permeability analysis, IODP Hole 1256D
2017 Nicholas Mitch** S17, Bowdoin ’18; Permeability analysis, IODP Hole 1256D
2016 Peter Baughmann** F16; Image analysis of fractures, IODP Hole 1256D
2016 Marlo Stein S16, Smith ’17; Image analysis of fractures, IODP Hole 1256D
2015 Miaoru Guan F15, Williams ‘17; Walvis Ridge physical properties
2015 Kathleen Swoap# F15, Williams ’17; Walvis Ridge physical properties
2015 Cody Remillard F15, Williams ’15; Walvis Ridge sample imaging
2015 Lindsey Precht#, Williams ’15; *Morgan* 38th Voyage data processing
2015 Luis Urrea S15, Williams ‘16; Clays and permeability, IODP Hole 1256D
2015 Kaitlyn Klema S15, Smith ’16; Clays and permeability, IODP Hole 1256D
2014 Caroline Atwood F14, Williams ’16; Permeability of IODP Hole 1256D
2014 Caroline White-Nockleby F14, Williams ’16; Geoscience systems thinking
2014 Amanda Ketting-Olivier S14, Mt San Antonio’14; Walvis porosities
2014 Alana McGillis F13, Smith ’15; Walvis velocities
2013 Caroline Gregory S13, Hamilton ’14; Sample/image permeability
2013 Gabriela Serrato Marks F13, Bowdoin ’15; Walvis permeability
2012 Michael Semensi# F12, Williams ’13; Walvis Ridge mini-core volumes
2012 Connor Dempsey# S12, Williams ’13; Permeability of IODP Hole 1256D
2012 Grace LaPier# S12, Williams ’13; Permeability of IODP Hole 1256D
2011 Nuria Clodius# F11, Mt Holyoke ’13; Barn Island Marsh rhizomes
2011 Zara Currimjee# F11, Williams ’13; Barn Island Marsh rhizomes
2011 Charu Sharma# F11, Mt Holyoke ’13; Permeability of IODP Hole 1256D
2011 Daniel Gross# S11, Williams ’12; A method for determining permeability
2011 Justina Khuu# S11 Bryn Mawr ’12; Image analysis, dike microstructures
2011 Anna Szymanski# S11, Williams ’12; Barn Island Marsh sand horizons
2010 Margaret DeOliveria# F10, Moravian ’13; Barn Island marsh rhizomes
2010 Jessica Johnson# S10, Tufts ’11; Physical properties of Black Gap basalts
2010 Elizabeth Moncure# S10, Smith ’11; Image analysis of vesicular basalts
2009 Katelyn Gerecht# S09, Smith ’10; Automatic visual porosity estimation
2008 Rebecca Gilbert S08, Williams ’10; Ultrasonic velocity meter apparatus
2008 Allie Goldberg F08, Williams ’10; A comparison of pillow vesicularity
2008 Daniel McCune# F08, Amherst ’09; AGB sample preparation and velocity
2008 Rachel Neurath S08, Smith ’09; Porosity of Hole 1256D mini-cores
2007 Kimberly Elson F07, Carleton ’10; Porosity of Hole 1256D mini-cubes
2007 Emily Flynn** F07, Williams ’09; Porosity of Hole 1256D mini-cubes
2007 Sunmi Yang# S07, Williams ’08; Pycnometry of deep drilled samples
2006 Carrie Keogh# F06, Emory ’08; Synthesis of DSDP and ODP lavas drilled
2006 Susan Schnur F06, Carleton ’07; Pycnometer calibration
2006 Brooke Adams S06**, Vassar ’08; Sample prep, IODP 1256D
2006 Max Fowler Cohen S06**, Colby ’09; Sample prep, IODP 1256D

WORKSHOPS LED

Pathways to performance expectations using InTeGrate materials, co-led with Anne Egger (Central Washington U.) and Kathryn Baldwin (Eastern Washington U.), *InTeGrate* Webinar, November 16, 2018.

Engaging Students in Understanding the Earth System as it Intertwines with Key Societal Issues: A workshop for high school teachers, *Goldschmidt 2018*, Boston, MA, August 16, 2018.

Engaging Students in Understanding the Earth System as it Intertwines with Key Societal Issues: A workshop for K-8 teachers, co-led with Peter Berquist (Thomas Nelson CC), *Goldschmidt 2018*, Boston, MA, August 14, 2018.

Preparing for an Academic Career, co-led with Sue Ebanks (Savannah State U.), Lynsey LeMay (Thomas Nelson CC), Catherine Riihimaki (Princeton), and Gary Weissmann (U. New Mexico), *Earth Educators' Rendezvous*, Lawrence, KS, July 16-18, 2018.

Using Conceptual Frameworks of Earth Systems to Frame Future Directions in Systems Thinking Research, co-led with Hannah Scherer (Virginia Tech), *Earth Educators' Rendezvous*, Lawrence, KS, July 19-20, 2018.

InTeGrate 101: How to incorporate InTeGrate classroom materials into your courses, co-led with Elizabeth Nagy-Shadman (Pasadena CC) and; Lisa Doner (Plymouth State), *InTeGrate* Webinar, December 8, 2017.

Fostering Systems Thinking in Your Students, *InTeGrate* Webinar, March 22, 2017.

Preparing for an Academic Career, co-led with Ankur Desai (U. Wisconsin), Lynsey LeMay (Thomas Nelson CC), Erika Marin-Spiotta (U. Wisconsin), and David Reed (U. Wisconsin), *Earth Educators' Rendezvous*, Madison, WI, July 18-20, 2016.

Does it Take Two to Tango? Interdisciplinary Teaching Solo and in Teams, co-led with Catherine Riihimaki (Princeton), *Earth Educators' Rendezvous*, Madison, WI, July 20, 2016.

Teaching about Natural Hazards and Risks, co-led with Laurel Goodell (Princeton) and Tim Bralower (Penn State), *InTeGrate* Webinar, August 31, 2016.

Teaching Geoscience in Society: Building Relevance and Interest in the Geosciences by Adding InTeGrate Resources to Your Class, co-led with Rachel Teasdale (CSU Chico), *American Geophysical Union Fall Meeting*, San Francisco, CA, December 15, 2015.

Science on the *Morgan:* An interdisciplinary professional development workshop for middle school teachers, *Mystic Seaport for Educators*, October 5, 2015.

Teaching with InTeGrate materials in a 2YC environment: Natural Hazards and Risks, workshop presenter, Earth Educators Rendezvous, Boulder, CO, July 15, 2015.

Introduction to InTeGrate Modules: Hands-on, data-rich, and socially relevant geoscience activities, co-led with Elizabeth Nagy-Shadman (Pasadena CC), Cynthia Fadem (Earlham), David McConnell (NC State), Pamela McMullin-Messier (Central Washington), *InTeGrate* Webinar, April 10, 2015.