



BOARD REPORT

3 Year Contract for Heinrich Goetz Professor of Environmental Science Full-time Faculty at Collin since 2012

Education

Institution	Degree	Major
University of North Texas	Doctor of Philosophy	Environmental Science
Texas A&M University	Master of Science	Mathematics
University of North Texas	Bachelor of Science	Mathematics

Prior Work Experience

Job Title	Organization Name	Date of Employment
Associate Professor	Collin College	2009-2011
Teaching & Research Assistant	University of North Texas	2002-2010
Space Flight Instructor	United Space Alliance	1997-2002

Professional Development and Publications

- Defended, Dissertation entitled, "Developing a Forest Gap Model to be Applied to a Watershed-Scaled Landscape in the Cross Timbers Ecoregion Using a Topographic Wetness Index", in partial fulfillment for the degree of Doctor of Philosophy, University of North Texas, Summer 2014
- Attended, Supporting and Advancing Geoscience Education in Two-year Colleges Workshop, Austin, TX, Spring 2013
- Participated, Faculty Service Learning Camp, Summer 2014
- Participated, Service Learning Faculty Workshop, Fall 2014

College Service and College-Related Community Service

- Serving, Faculty Co-advisor to Collin Association for Sustainable Efforts, a recognized student organization, Spring 2012-Present
- Chaired, Earth Day Planning Committee, 2013-2014
- Served, Earth Day Planning Committee, 2012
- Co-developed, Guidelines for World Wear Project-funded Student Scholarship with other Faculty Advisors to Collin Association for Sustainable Efforts, Spring 2012
- Volunteered, Frisco Family Services Community Garden with Environmental Science Students, Spring 2012
- Volunteered, Clean-up of the Adopt-a-Spot Pond with Collin Association for Sustainable Efforts and Environmental Science Students, Spring 2013
- Served, Environmental Science Textbook Selection Committee, Spring 2014
- Volunteered, Welcome Week "Need Help?, Ask Me!," Spring 2012

- Organized, Community Service Opportunities with City of Frisco's "Gary Burns Fun Run" and "Clean It and Green It" events for Environmental Science students, 2012-2014