

# JOHN BEVANS

8108 Dema Drive  
Des Moines, IA 50320

## EDUCATION

Bachelor of Science, **The University of Tampa**, received May 2009

Environmental Science Major, Government and World Affairs Minor

Abraham Lincoln High School Valedictorian, June 2005

## POSITIONS HELD

*Elementary Teacher, Honors Club Language School, Daejeon, South Korea 2010-Present*

- Teach from high-tech, and well-established Discovery® English curriculum.
- Lecture students through themed units including social studies, math, science, and language arts.
- Construct and promote intellectually challenging supplemental material using various teaching aids.

*Elementary Teacher, Wonderland YSA English Academy, Seoul, South Korea 2009-2010*

- Instructed and helped plan each subject area using a variety of strategies, teaching aids, and thematic units
- Established a learning environment to fulfill and enhance student's need of artistic, creative, emotional, intellectual, and social strengths
- Continued to build and maintain a positive home-to-school relationship with parents via curriculum and weekly updates.

*Certified Barista, Starbucks, Inc., Tampa, FL 2008-2009*

- Processed all transactions and suggest promotional sales
- Created recipe beverages

*Research Fellow, Oak Ridge National Laboratory, 2008 – mentor: Aimée Classen*

- Harvested plant seedlings from outdoor climate and atmospheric manipulated chambers – Oldfield Community Climate & Atmospheric Manipulation (OCCAM)
- Measured wood density, diameter, leaf area, and % water of harvested seedlings
- Quantified indirect climate change effects on various grassland microbial communities (*Festuca pratense*, *Lespedeza cuneata*, *Plantago lanceolata*) using live and sterile inocula soil treatments
- Helped set-up herbivore traps in a developing mammalian climate change experiment

*Research Fellow, Brookhaven National Laboratory, 2007 – mentor: Alistair Rogers*

- Studied effects of elevated CO<sub>2</sub> on metabolites of *Populus tremuloides* from AspenFACE research site in Rhineland, WI
- Handled liquid nitrogen to freeze and grind foliar samples
- Analyzed metabolite content in foliar samples using a spectrophotometer

*Sales Representative, Pottery Barn, Tampa, FL 2007-8*

- Operated cash register
- Assisted management in teaching/organizing home design classes
- Encouraged in-store and online suggestive merchandise sales

*Research Field Assistant, The University of Tampa, FL 2007-present*

- Collect sea horses and pipe fish (family *Syngnathidae*) from Tampa Bay grass beds using drag nets for population density study

- Inject specimen with UV sensitive latex to note future replicate collections

*Intern*, Wilson Miller, Inc. (Environmental Affairs Consultants), Sarasota, FL 2006

- Surveyed fish and wildlife areas, seasonal high water levels, and wetlands at an environmental consulting firm
- Studied historical aerial maps of many Florida ecosystems using GIS technology
- Learned formal process of environmental permitting and wetland delineation

*Public Relations/Transfer Counselor Assistant*, The University of Tampa Admissions, 2005-9

- Directed prospective students through admission's application process
- Conducted campus tours, scheduled campus appointments, and made follow-up phone calls for prospective students
- Requested appropriate documentation for student applications

*Intern*, Blank Park Zoo, Des Moines, IA 2004-5

- Tested salinity, pH, nitrate, nitrite, and ammonia levels for zoo aquariums
- Cared for moon jelly exhibit and helped construct juvenile moon jelly chamber
- Prepared salt water for a 10,000 gallon salt water holding tank
- Cleaned/regulated protein skimmer for moon jelly exhibit

*Photo Technician/Service Clerk*, Walgreen's, Des Moines, IA 2004-2006

- Processed photo orders through a Fuji® photo machine and operated cash register
- Fulfilled other tasks as requested

## HONORS & AWARDS

2008	Summer Undergraduate Research Experience Fellow: Department of Energy's Global Change Education Program – Brookhaven National Laboratory.
2007	Summer Undergraduate Research Experience Fellow: Department of Energy's Global Change Education Program – Oak Ridge National Laboratory & University of Tennessee, Knoxville.
2006	Public Relations Assistant of the Month – The University of Tampa Admissions
2005-9	The University of Tampa Dean's Scholarship
2005-9	Neff Family Science Academic Scholarship
2005-9	Biological Honors Society (BBB) – The University of Tampa
2005	National Honor Society – Abraham Lincoln High School, Des Moines, IA
2005	Valedictorian – Abraham Lincoln High School, Des Moines, IA

## PRESENTATIONS & PUBLICATIONS

Bevans, John (2009-talk). Battling global climate change through GIS technology. The University of Tampa, College of Natural Health & Sciences. Intro to global information systems. Tampa, FL.

Bevans, John & Classen, Aimée T. (2008-talk). Multi-factor climate change effects on woody seedlings in an old-field ecosystem. Oak Ridge National Laboratory & University of Tennessee, Knoxville. United States Department of Energy's Global Change Education Program (SURE): End-of-Summer Workshop. Washington, D.C.

Bevans, John; Heady, Linsey E; Rogers, Alistair (2007-talk). Effects of elevated [CO<sub>2</sub>] on populus metabolites. Brookhaven National Laboratory, Upton, NY. United States Department of Energy's Global Change Education Program (SURE): End-of-Summer Workshop. Washington, D.C.

Bevans, John; Heady, Lindsey E.; Rogers, Alistair (2007-invited poster). Effects of aspen metabolite content at elevated [CO<sub>2</sub>]. Brookhaven National Laboratory, Upton, NY. United States Department of Energy's Summer Undergraduate Laboratory Internship: Upton, N.Y.

## PROFESSIONAL DEVELOPMENT

<u>The University of Tampa</u>	
2007	Founding Father of Delta Tau Delta Fraternity
2005	President of Ashley Plaza Residence Hall Council
2005-6	Secretary of Gay and Straight Student Union
2005-9	Public Relations Assistant (The University of Tampa Admissions)

## CLUBS/EXTRA CURRICULAR ACTIVITIES

<u>The University of Tampa</u>	
2007	United Nations Alliance
2005-9	Environmental Protection Coalition
2005-9	Biological Honor Society
2005-9	People Exploring Active Community Experience

  

<u>City of Tampa</u>	
2006-	Tampa Bay Association of Environmental Professionals
2006-	Sierra Club

## SPECIAL SKILLS

<b>Computer:</b>	Microsoft Office word, excel, power point; ESRI ArchGIS 9.2; JUMP statistical software and Jenzabar CX Student Information Systems software
<b>Languages:</b>	Intermediate conversational ability in Spanish
<b>Lab:</b>	Spectrophotometer, centrifuge, SPEX 2000, ABBE refractometer, Mel-Temp Apparatus, and FTIR spectrometer

## REFERENCES: Available upon request