**Name**

**Address**

**Phone**

**Email**

Educator & Coach with a scientific/systematic approach who is creatively goal oriented.

Provides a level of experience, field work and an educational approach to instruction, coaching, investigation, problem solving and goal-based work that is disciplined, efficient and effective. Proven time-management and self-regulated project work abilities with polished skills in oral and written communication with diverse groups of co-workers, contacts and clientele as well as exhibiting strong leadership skills and values to these same groups. Will bring same approach to planning and preparation that is required in the teaching, coaching and scientific professions.

***Employment History***

**Head Lacrosse Coach, PA (2013)**

Performed all tasks associated with the operations of a college sports program including, scheduling, planning and execution of practices and meetings, monitoring of academic progress of student-athletes, travel arrangements, budget management, college counseling (helping players through recruiting/selection process to 4-year schools) and recruiting.

**Director of Lacrosse Operations, University, PA**

Performed organizational, planning and communication tasks, along with coaching responsibilities, for program that won 2011 NCAA Div II National Championship and was 2012 Semi-Finalist and 2013 National Championship Runner-Up. Handled all logistics for projects and events such as $80,000 locker room renovation, summer camps, alumni gatherings, game-day operations, 55-member team travel party transportation, lodging, entertainment and banquets. Assisted in planning and coaching of daily team practices as well as planning and implementing game plans.

**Science Teacher, Princeton, NJ (2009-2011)**

Taught advanced college level classes (AP Biology, Human Anatomy & Physiology) to high achieving and aspiring seniors, many of whom are currently attending Ivy League or comparable schools. Focused on highly detailed biological processes and human physiology – with a focus on epidemiology and all classes featured hands-on laboratory and/or field work. Field work featured long-running studies of ecology, plant responsiveness, weather event affects and in-depth studies of human movement related to sports and outdoor activities. Laboratory work utilized advanced laboratory techniques, materials and equipment stressing the investigative process and safety.

**Science Teacher, (Boarding Prep), Dublin, NH (2007-2009)**

Taught advanced college-level courses in AP Biology and Chemistry along with Human Health and Nutrition. Featured interactive lectures and the use of the natural surroundings for practical applications of scientific concepts being studied and hands on field work. Involved in several environmental improvement projects, which also served as advanced teaching opportunities throughout the campus including pond remediation, hill-side and building project erosion studies and campus resource sustainability. Utilized field techniques and detailed analysis methods for reporting to superiors.

**Meteorology & Education Observer Internship, NH (2007)**

Performed detailed hourly in-person weather observations 24-hours a day, 7-days a week and reported data to the National Weather Service and the National Oceanic and Atmospheric Administration. Serviced weather recording instruments in harsh climate of high winds and extreme colds. Assisted the University of New Hampshire with AIRMAP, long-term air quality study, with field retrieval of samples. Developed and produced video segments and formulated lessons in the development phase of a new educational outreach program based on the mountain’s summit, taught summit visitors and museum visitors at base station via web-link about meteorology, summit conditions, geologic characteristics of the mountain and area, general operations and living conditions of weather station.

**Environmental Research Assistant, University, PA (2006)**

Assisted professors and department head with synthetic soil research study by conducting soil sample analysis using advanced laboratory methods and equipment to determine elemental concentrations within soil samples. Worked independently performing advanced analytical techniques within lab and reporting to lead researcher. Assisted with baseline research, methodology research and the early stages of the paper’s writing.

***College Education***

**University** –*PA*

* Bachelor of Arts in Environmental Science, Minor in Education (2004-2006)
* GPA: 3.56/4.0; Science Department Excellence Award (2006)

*(Completed degree in 3 years)*

**Community College***, PA*

* Education Transfer Program (2003-2004)
* GPA: 3.10/4.0

***Additional Employment***

**Lacrosse Coach: NCAA Div. I, II & III, NJCAA, High School Varsity, PA, NH, NJ (1995 - present)**

* Mercyhurst University Main & North East Campus (Div. II & NJCAA), The Hun School (prep), Dublin School (prep), Robert Morris University (Div. I), Butler Area HS (public), Washington & Jefferson College (Div. III), Shaler Area HS (Public), Various college recruiting travel teams, Private Instruction/Lessons (ages 10-college level)

**Personal Fitness Trainer (Independent, Var. Fitness Clubs), Pennsylvania & Tennessee (1995-2005)**

Identified needs and developed customized training routines based on testing and interviews with clients, making modifications as progress and needs changed. Maintained in-depth and up-to-date knowledge of current trends and latest research and offered motivation, education, discipline and encouragement.

**Naturalist/Canoe Guide, Natural Guided Canoe Rentals (subset of Tip-A-Canoe) (1994-1995)**

Provided guided tours with a natural/environmental educational (including discussions and experience with native flora, fauna & geology) as well as basic camping/survival instruction and assistance if necessary.

***Certifications/Memberships/Awards***

* Eagle Scout
* Student Government’s Above & Beyond Educator’s Award, 2011, The Hun School
* 2-page yearbook feature of Human Anatomy & Physiology course, The Hun School
* ‘Favorite’ or ‘Most Influential Teacher’ by 8 out of 12 student proctors, 2009, Dublin School
* Published photographs & recognized in quarterly company publications, Mount Washington Observatory
* Science Department Excellence Award, 2006, Robert Morris University
* ACE, NSCA, NEDITA – fitness certifications (re-acquiring)
* Pennsylvania CDL (class C)