

SUGGESTED RESOURCES:

- a) Christine Mizarayan Fellowship
(<http://sites.nationalacademies.org/PGA/policyfellows/index.htm>)
- b) AAAS Science and Policy Fellowship (<http://fellowships.aaas.org/>)
- c) Presidential Management Fellowship Program (<https://www.pmf.opm.gov/>)
- d) Read “Art of Negotiation” by M. Taylor
- e) FDA Commissioner’s Fellowship Program
(<http://www.fda.gov/AboutFDA/WorkingatFDA/FellowshipInternshipGraduateFacultyPrograms/CommissionersFellowshipProgram/default.htm>)
- f) IRACDA Fellowship
(<http://www.nigms.nih.gov/Training/CareerDev/MOREInstRes.htm>)
- g) Chronicles of Higher Education (<http://chronicle.com/section/Jobs/61/>)
- h) Higher Ed Jobs (<http://www.higheredjobs.com/>)
- i) National Association for Science Teachers (<http://www.nsta.org/>)
- j) Career Exploration Counselors (https://www.training.nih.gov/career_services)
- k) “Science Faculty with Education Specialties” from Science Volume 322 p 1795- 1796

VOLUNTEER OPPORTUNITIES (Kindly donated from Dr. Lori Conlan and Dr. Erika Barr):

- a) National Lab Day (<http://science.education.nih.gov/ScientistsVolunteer>)
- b) Judges for Science Fairs
- c) Scientists Teaching Science class (https://www.training.nih.gov/sts_main_page)
- d) Details with OITE (www.training.nih.gov)
Activities: Mentoring/Teaching (CCSEP); Speakers for various age groups;
Children’s Inn Outreach, Take Your Child to Work Day, Journal Clubs
Contacts: Lori Conlan
Erika Barr
- e) Office of Science Education (<http://science.education.nih.gov/>)
Activities: Science Fair Judges, Speakers, Mentoring
Contacts: David Vannier, Cheryl Moore
- f) National Human Genome Research Institute
Activities: Mentoring and Tour Guides
Contact: Carla Easter

g) National Library of Medicine (www.nlm.gov)

Activities: Tour Guides, Web Designing for web-based education programs, Mounting web exhibitions, Traveling Exhibition Program

Contact: Wanda Whitney

Craig Locatis

Elizabeth Fee

h) NIH Visitor's Center

Activities: Speakers (Youth Leadership Forum), Speakers, Tour Guides

Contact: Jennifer Gorman

i) Children's Inn Outreach

- Purpose: To design and conduct experiments for patients staying at the Children's Inn.
- Who: Children of various ages: pre-school – middle school age
- When: Tentatively, November – January (2 sessions)
 - February – April (2 sessions)
 - May – July (2 sessions)
 - August – October (2 sessions)
- Each session will have two post docs that will be in charge of designing an experiment/lesson plan, gathering materials and conducting/teaching to the children.
- Your experiment should be with safe household materials/substances and be age appropriate. (i.e., DNA isolation from strawberries)
- The lesson plans should be submitted for approval prior to the activity session
- A detailed planning meeting will be scheduled for November.

2- ADS Corporation (This Posting is Closed)

Assistant Program Manager

SUMMARY

ADS Corporation is seeking an Assistant Program Manager to provide project support for multidisciplinary research and education programs sponsored by the Department of the Navy (DON) and the Office of Naval Research (ONR).

This effort supports education and outreach activities including participation by the Department of the Navy (DoN) in science fairs, summer research internships and research fellowships at Navy laboratories, graduate fellowships for individuals expected to become members of the engineering faculty at historically black colleges and universities and minority institutions (HBCU/MIs), and curricular enrichment programs. Outreach includes the encouragement, promotion, planning, coordination and administration of naval science and technology.

This position is based in Arlington, VA, and may require domestic travel (up to 20%) for visits to colleges and universities, science fairs, and conferences throughout the United States.

RESPONSIBILITIES

Provide coordination and technical support for education and outreach programs between the ONR, Historically Black Colleges & Universities (HBCU)/Minority Institutions (MI)/Tribal Colleges & Universities (TCU), contracts departments, finance managers, and Navy personnel as directed.

Collaborate with personnel from the Department of the Navy and other agencies and organizations, to increase the participation of students from Washington, DC Public Schools in Science Technology Engineering & Mathematics (STEM) programs.

Create and produce print and online communication materials to effectively convey messaging about education program successes.

Draft presentations on various education and outreach topics, as requested for use by Navy personnel.

Develop processes and procedures to meet program requirements and improve data dissemination.

Arrange, facilitate, and record program and technical reviews, meetings, conferences, and seminar activities.

Prepare announcements of program objectives, requests for proposals, and assist in the evaluation of resulting proposals.

Visit schools, colleges, universities and other organizations to foster relationships to increase visibility and enhance participation in Navy sponsored events and activities.

Participate in strategic analysis, special studies, road mapping activities, planning processes, and S&T education and outreach program investments.

REQUIREMENTS

Graduate degree from an accredited university and five (5) years experience or an undergraduate degree from an accredited university with ten (10) years of management experience in related education and outreach programs.

Knowledge of nationwide resources, trends, programs, organizational requirements, and issues related to K-16 education.

Experience in the evaluation of proposed solutions to scientific education specific issues or in related education and outreach areas.

Background and experience with University Contracts and Grants departments.

Significant experience coordinating teams (including technical experts) in the accomplishment of complex tasks.

Proficiency in the use of commercial software packages including Microsoft Word, Excel, and PowerPoint.

3- Penn State Center for Nanoscale Science

Postdoctoral position in education and outreach

(<http://kb.wisc.edu/delta/page.php?id=15072>)

Postdoctoral position available in education and outreach with the Penn State Center for Nanoscale Science, a NSF-supported MRSEC Center.

Postdoctoral position available in education and outreach with the Penn State Center for Nanoscale Science, a NSF-supported MRSEC Center. □ □ The successful candidate will join a team that is developing and presenting a wide range of education and outreach programs materials including nanoscience curriculum for K-12 students and teachers, museum demonstrations for nationally distributed materials based museum shows, evaluation of all our programs and programs targeted to increase the diversity of our center participants. □ □ The candidate should have a Ph.D. in science or science education and possess excellent interpersonal, organizational, verbal and written communication skills, and also a strong interest in science and technology education. Previous science outreach experience is desired. □ □ Send a cover letter, resume, and 3 reference letters to: □ Denise Patton: Center for Nanoscale Science □ The Pennsylvania State University □ 104 Davey Laboratory - PMB 257 □ University Park, PA 16802 □ email: dah182@psu.edu

5- Duke University

Communications Manager for Education and Outreach

The National Evolutionary Synthesis Center (NESCent) seeks a highly motivated biologist to serve as Communications Manager for Education and Outreach. The Communications Manager will be involved in all aspects of the Center's Education and Outreach activities and will work closely with the Associate Director for Education and Outreach and EOG staff to promote the scientific and educational activities of the Center. We seek an individual with a strong background in Evolutionary Biology or a related field, and with demonstrated experience in science communication and teaching. The position is full time. **Job Description:** The Communications Manager will be involved in all aspects of Center Education and Outreach activities, and will be encouraged to interact with postdocs, visiting scientists and working groups. Specific responsibilities will include working closely with the Associate Director for Education and Outreach to coordinate the communications functions of the Center. These tasks will include communication of NESCent activities including development and implementation of 1) media strategies, 2) journalism projects, 3) website, 4) brochures, articles, etc., and 5) write press releases and articles. The individual will participate in outreach and education for the research science community and postdoctoral fellows including professional development, and assistance with broader impact activities (database development, grant writing consultation, implementation assistance). Outreach to the education community including development and distribution of activities, materials and resources.

Expected Qualifications: (1) Ph.D. in biology or related field, with experience in evolutionary biology. Experience in science communication, teaching, and/or education preferred (2) Well developed communication skills and leadership potential (3) Enthusiastic support of the Center's activities and goals.

For more information see our web site at <http://www.nescent.org/about/employment.php>

□

Position Details

The University of North Carolina at Chapel Hill

[HR Home](#) | [Positions at Carolina](#) | [Login](#)

POSITION DETAILS: EPA Non-Faculty Position

Create Profile & Apply

Apply

Printable View

● The application must be received by 5:00 PM EST/EDST on the closing date. [Application Instructions](#)

Working Title/Rank:	PRE-COLLEGE OUTREACH COORDINATOR
Position Category:	Public Relations/Communications/Marketing
Recruitment ID:	2500406
Position ID:	1002062
Salary Range:	\$35,000 - \$40,000
FT/PT:	Full Time
Department:	NC Health Careers Access Prog
Application Deadline:	Open until Filled
Proposed Start Date:	10/01/2010

Position Summary:

This position is responsible for the planning, development, and implementation of all pre-college outreach initiatives. In fulfilling these duties, s/he must possess the ability to establish and maintain linkages with K-12 administrators, teachers, counselors, NC AHEC Health Careers Directors, community leaders and university personnel across the state. S/he must also be able to interact with pre-college students in such a way as to pique their interest in exploring careers in the health sciences. This position will provide consultation and advisement to pre-college constituents; oversee all administrative, programmatic development and data collection and evaluation for the pre-college component.

Education Requirements:

Bachelors degree in communications, health education, education or other similar discipline. Masters degree preferred.

Qualifications and Experience:

Masters degree preferred. Will accept a Bachelor's degree in health education, education, communications or other similar discipline with 3 or more years of relevant experience. A minimum of two years experience working with underrepresented and/or disadvantaged student populations. Excellent oral/written communication and interpersonal skills needed; some grant writing/management skills and research and evaluation background desired. Demonstrated ability to manage multi-task projects, meet deadlines, and work in a team-oriented environment. Ability to work with multiple constituents throughout the state. Moderate travel required including some evenings and weekends.

Special Instructions:

Send application letter, current resume/curriculum vitae and contact information for at least three references to: <http://jobs.unc.edu/2500406>

Contact:

If you experience any problems accessing the system or have questions about the application process, please contact the University's Equal Employment Opportunity Office at (919) 966-3576 or send an email to equalopportunity@unc.edu.

If you have any questions about the job requirements or the hiring department, please contact Paula Borden, Associate Director and College Outreach, pborden@email.unc.edu.

HOME ABOUT ISB NEWS SUPPORT ISB CAREERS CONTACT ISB SITE MAP SEARCH GO!

INSTITUTE FOR Systems Biology *Revolutionizing science. Enhancing life.*

INTRO TO ISB & SYSTEMS BIOLOGY SYSTEMS BIOLOGY IN DEPTH SCIENTISTS & RESEARCH RESOURCES & DEVELOPMENT CENTER FOR INQUIRY SCIENCE

[Home](#) [Careers](#) [Open Positions](#)

print page

CAREERS

OPEN POSITIONS

- ▶ OPEN POSITIONS
- ▶ BENEFITS
- ▶ FAQs
- ▶ INTERNSHIPS



"Always practice biology at the leading edge because it's more fun there."

*Bill Dreyer, Ph.D.
Former Professor
California Institute of Technology*

Science and Education Coordinator

Center for Inquiry Science

The Institute for Systems Biology (ISB) is an internationally renowned non-profit research institute dedicated to the study and application of systems biology. As part of its core mission, ISB is committed to supporting the transformation of teaching of science and medicine. ISB's Center for Inquiry Science exemplifies this commitment – akin to a lab group, this group of science educators has established partnerships with most every Puget Sound region school district and provides ongoing support to their K-12 science programs.

The Science and Education Coordinator will work closely with scientists and educators to align the interests and expertise of ISB's scientific staff with the requirements of the Center for Inquiry Science's programming. This part-time position is funded for approximately 24-30 hours per week.

Essential Functions

- Establish relationships with ISB lab groups
- Develop methods to disseminate information about ISB education programs within the organization. Coordinate scientist involvement with Center for Inquiry Science programs:

1. Recruit and prepare scientists to participate in school-based and workshop style professional development
 2. Recruit and prepare scientists to develop partnerships with students and teachers via communication strategies such as email and Skype
 3. Recruit and facilitate scientist contributions to emerging curriculum development projects
- Participate in the development of new education and outreach programs:
 1. Assist lab groups in the development of education and outreach opportunities / requirements as put forth by research grant opportunities (e.g., Broader Impacts)
 2. Assist Center for Inquiry Science in the development of new programs
1.
 - Contribute to the reporting and dissemination requirements of grant-funded programs
 - Other duties as assigned

The Coordinator will report to the Director of the Center for Inquiry Science.

Qualifications

Qualified candidates for the Coordinator position will have experience and fluency in both science and education:

- BS in science (preferred degree of study in or linked to life sciences)
- Work experience in a research organization
- 3 to 5 years experience in education programming; desired emphasis on teacher professional development
- Fluent understanding of contemporary education research and current advancements in science education policies
- Experience in evaluation of education and outreach programs
- Experience in facilitating meetings / discussions that include participants from diverse backgrounds (e.g., scientists and educators)
- Experience with grant writing and reporting
- Additional required skills include:
 - Adaptable to changing work environments
 - Willingness to multi-task
 - High degree of professional integrity

Must have good interpersonal and communications skills and be able to work effectively in a diverse workforce. All ISB staff members are expected to have baseline technical skills and the ability to communicate effectively and appropriately over email and other electronic media.

[Back to search results](#)[See all jobs for this Employer](#)[Login To Save](#)[Login To Forward](#)[Login To Add Notes](#)[Print Job](#)

Science Outreach

KENT STATE
UNIVERSITY

Source: The Plain Dealer Employment Ads

Employer: Kent State University

Location: Kent, OH United States

Last Updated: 10/10/2010

Job Description

[ShareThis](#)

Please see Job Details for Apply instructions.



KENT STATE UNIVERSITY Kent State University is ranked by the Carnegie Foundation among the nation's top 77 public research universities. Kent State is a recipient of the NorthCoast 99 Award, which recognizes the top 99 workplaces in Northeast Ohio and is recognized by The Chronicle of Higher Education as one of its "Great Colleges to Work For." **Science Outreach Coordinator - Kent Campus - Kent, OH** Opportunity to be primarily responsible for the operation of broad educational outreach efforts including both inschool visits and professional development programs. In conjunction with Kent State University faculty members, he or she will develop exciting and engaging science content modules which are standards-based, level appropriate, and readily deployable in regional school districts. In addition, active participation in extramural funding development is also required. Qualifications: Bachelor's degree in physical or life sciences, or in science secondary education-master's degree preferred; evidence of excellent in-service teaching; four to five years relevant experience at K-12 level or equivalent thereof; strong organizational/administrative skills. Job #990470 **Multimedia Developer - Kent Campus - Kent, OH** Opportunity to design, develop and create complex usercentered designs for web sites and other multimedia applications. Qualifications: Bachelor's degree and/or combination of education and training and experience in IS and computers. Job #990528 **Academic Program Director, Kent Campus - Kent, OH** Opportunity to provide campuswide leadership and coordination of academic support services for students and to contribute to the achievement of ensuring student success. Will direct, coordinate and monitor the substantial Trio Student Support Services (SSS) Grant. Qualifications: Master's degree in a relevant field; four to five years experience in a relevant area; may require faculty rank. Job #997532 Applications for Job #990470 and 990528: Complete the online university application at <https://jobs.kent.edu>, attaching a detailed letter of qualifications, curriculum vitae, and contact information for three professional references. In addition, please mail transcripts to: James Brown, Asst Dean Operations and Outreach, College of Arts and Sciences, Bowman Hall, Kent, OH 44242. For a complete description of these positions and to apply online, visit <http://www.kent.edu>. Equal Opportunity/Affirmative Action Employer

[CLICK THE IMAGE TO VIEW THE AD](#)

Please see Job Details for Apply instructions.

Job Seeker Resource Center

[Career Wise Advice](#) | [Education News](#) | [Relocating](#)

Special Sections for Job Seekers

[The Plain Dealer Employment Section](#)

Career Channels

By Industry



HOME
SEARCH CURRENT OPENINGS
CREATE E-MAIL NOTIFICATION
CREATE APPLICATION
LOGIN

FAQS
UTHSC-H HOME
HUMAN RESOURCES
BENEFITS
EQUAL OPPORTUNITY
H.I.S.D.
FOREIGN EDUCATION
BACKGROUND RELEASE



Posting Details

[Return to Search Results](#)

[Printer-Friendly Version](#)

Please do not use your browser's "Back", "Forward" or "Refresh" buttons. Use the navigational buttons within the site.

APPLY FOR THIS POSTING

Position Information

Application Types Accepted	Application
Requisition Number	110111
Job Category	Research - Public Health/Education/Behavioral Sciences
Job Title	Manager Educational Outreach
Status	Full-Time
# Hours Per Week	40
Work Schedule	M - F
School/Unit	Medical School
Department	Pediatrics-Dev-Lanye Waxley
Job Location	Houston

Job Summary

Changing the World...Through Discovery, Education and Care

This is a great opportunity for you to lead and support school readiness through quality training, program, development and implementation of materials, and school ready certification for schools through out the state of Texas. As a Manager Educational Outreach, you will work to coordinate project activities between the Education Outreach Coordinator and the classrooms/teachers participating in projects.

Primary responsibilities include:

- Developing state-wide curriculum for use in prekindergarten classrooms and designs and presents early literacy, language and mathematics trainings as needed and as projects demand.
- Ensuring the implementation of research-based best practices into training and classroom practice, by translating current research into lessons and training for teachers and the Education Outreach Coordinator.
- Traveling as needed to support project implementation in classrooms working with teachers, students, school leaders, and field staff

- implementing various projects.
- Ensuring program compliance and fidelity.
- Monitoring the implementation of project components across multiple assigned sites to ensure adherence to agreed upon goals and the meeting of established timelines by all sites participating, including the Education Outreach Coordinator.
- Translating research best practices into training materials in various formats and non-traditional delivery models including, but not limited to web-based training, video-based training, distance learning and/or hybrid models for professional development of teachers.
- Writing and directing classroom instructional videos to include in training components. Taking the lead in the development of technical assistance plans to ensure school readiness.

Additional Summary Specific to Job

Organizational Requirements Bachelor degree with a minimum of 10 years experience in one of the following areas: curriculum writing, and/or managing school/child care programs, and/or designing and conducting professional development programs for teachers.
 OR
 Master degree with a minimum of 7 years experience in one of the following areas: curriculum writing, and/or managing school/child care programs, and/or designing and conducting professional development programs for teachers is preferred.
 Certified teacher preferred. Knowledge of current reading research applications, experience with presenting best practices in reading, experience classroom teacher who has supervised and coached teaching.

- Departmental Requirements/Preferences**
- Previous experience in project coordination.
 - Knowledge of current research, policies, and applications of best practices in pre-kindergarten.
 - Previous coaching/mentoring experience with teachers.
 - Forty Hour Certificate of Completion of a Basic Medication Course in compliance with the Alternative Dispute Resolution Procedures Act, Texas Civil Practice & Remedy Code Sec. 154.052.
 - Knowledge of current school readiness integration models, prior experience with Education Service Centers, Local Workforce Boards and other community based partners; knowledge of state and local government policies, rules, and procedures

Salary Range Commensurate with experience

This position works with Houston Independent School District (H.I.S.D.) students. **Yes**

This position works with minors under the age of 18 years. **Yes**

This position will be working in a laboratory or clinic **No**

This position will use radiation sources **No**

Pre Employment Conditions TB Skin Test

Open to current UTHSC-H employees only? **No**

Job Classification regular

Yoda, Ph.D. (BEFORE)

Address

Email

Phone

CV updated November 2007

EDUCATION

XX Polytechnic Institute and State University, City, State

Doctor of Philosophy, XX Engineering, May 2006 Department of XX Engineering, School of XX and Sciences (GPA: XX/4.0) Dissertation Title.

Master of Science, Engineering XX, December 2002 Department of XX Science and Mechanics (GPA: XX/4.0) Thesis Title.

Bachelor of Science, Engineering of XX and Mechanics, December 2000 Department of XX and Mechanics (GPA: XX/4.0) **Minor: XX**

EXPERIENCE

Assistant Professor, School of Engineering, **XX University**, XX, Virginia, **Starting Jan. 2008**

National Academy of XX XX Postdoctoral Fellow, Department of XX, **XX**, City, State **Jan. - Dec. 2007**

- Conducting engineering education research on assessing the learning outcomes of engineering students involved in undergraduate research as well as comparing these outcomes to faculty expectations.
- Developing test instruments to be administered to NSF undergraduate researchers. The research design plan can be generalized and replicated across research disciplines and institutions.

****Prior to postdoctoral fellowship, research was conducted on assessing the learning outcomes and skills of senior XX engineering students involved in a capstone design experience.**

Fall 2006

Graduate Research Assistant, Department of XX Engineering, School of XX Engineering and Sciences, **XX Tech**, City, State **Fall 2001-Spring 2006**

- Conducted experiments on left ventricular and other cardiovascular flows including flow through stents, stenosed and bifurcating arteries using XX.
- Developed algorithms for flow characterization in cardiovascular and other complex flows such as turbulence quantities and dissipation rates, vortex formation and dynamics parameters, signal processing, wavelet and spectral analysis.
- Performed experiments and did research in other areas such as XX sensor technology, grid turbulence flows, laminar and turbulent boundary layers and viscous drag reduction.

- Prepared progress reports, technical papers and aided in the writing/editing of research proposals.

Instructor, XX Tech, City, State

- XX Engineering Laboratory II (XX XXXX), Department of XX Engineering (285 students, co-taught class with two professors, lectures on speaking and writing communication skills, supervised four graduate students to design two new experiments for the course) **Fall 2006**
- XX Engineering Course (XX XXXX), Department of XX Engineering (55 students, Course Evaluations XX/4.0) **Spring 2006**
- XX Engineering Course (XX XXXX), Department of XX Engineering (24 students, Course Evaluations XX/4.0, Teaching Dean's List) **Summer 2004**
- XXX Laboratory (XXX XXXX), Department of XXX and Mechanics (15 students, Course Evaluations XX/4.0, Teaching Dean's List) **Fall 2002**

Graduate Teaching Assistant, XX Tech, City, State

- XX Engineering Laboratory II (XX XXXX), Department of XX Engineering (220 students, lectures on internal cooling channels of turbine blades) **Fall 2004**
- XX Engineering Laboratory I (XX XXXX), Department of XX Engineering (20 students, supervised twelve instrumentation experiments) **Spring 2005**
- XX XX Laboratory, Dynamics, Vibrations, Department of XX and Mechanics (Instructor assistant and grader of assignments and technical reports) **Spring 2001 and 2002**

Undergraduate Teaching Assistant, Department of XX, XX Tech, City, State
(Tutored undergraduate students in XX and XX-related software) **Fall 1998-Spring 2000**

Advising/Mentoring/Leadership Experience, XX XX Institute and State University, City, State

Advisor, XX Design and Project (XX XXXX/XXXX), Department of XX Engineering

- Advised twenty-five senior XX engineering students, corresponding to four senior design teams, in year-long capstone design experience. (Course Evaluations XX/4.0). Projects varied from the design of a hand-held probe to measure mechanical properties of XX in-situ to the design of a bioreactor, a device to study the effect of mechanical stimuli on XX cells in a physiologic environment of a vessel construct. **Fall 2006-Spring 2007**

Program Coordinator, XX and XX Summer Institute (BBSI) Program School of XX Engineering and Sciences, XX XX Institute

- Managed administrative efforts of the NSF/NIH sponsored BBSI program, which offers state-of-the-art summer undergraduate research experiences for undergraduates. (Program started on August 2006)
- Prepared and coordinated program material such as website, online student application,

organization of faculty mentors, and all recruitment efforts of the program.
Fall 2006

Outreach Experience, XX XX Institute and State University, City, State
Presenter/Volunteer, College of XX, Center for the XX of XX Diversity (CEED)

- Prepared and presented lectures to illustrate the diversity of XX research (focusing on 3 topics) by using tangible real life examples and integrating them to contemporary research for four CEED groups (high school women, pre-college incoming freshmen, freshman male engineers, freshman female XX). **Summer 2005-Present**
- Assessed (pre and post lecture) students' perceptions of XX stereotypes, their appreciation and knowledge of research, their knowledge of XX diversity, and overall impact of the experience.

Mentor/Volunteer, XX Governor's School and XX High School

- Prepared and presented lectures to illustrate the diversity of XX via use of research examples (focusing on 3 topics) by using tangible real life examples and integrating them to contemporary XX research. Mentored two high school women, one from each high school, in conducting independent XX research projects pertaining to two topics.
Spring 2006-Present

Other Experience, XX Institute and State University, City, State
Numerical Analyst, McGraw-Hill Publishing, work done in Department of XX and Mechanics

- Formulated XX application work-out problems with solutions for Dr. XX and Dr. XX
Textbook Title Omitted textbook published by McGraw-Hill.
- Implemented numerical analysis, programming, and software application for developing and solving XX problems. **Summer 2000**

XX Engineering Intern, XX Memorial Hospital, City, State

- Observed procedures in different departments of the hospital including radiology, cardiac surgery, emergency room, pediatric surgery, general surgery, and labor and delivery.
- Interacted with medical students, nurses, and doctors as a means to conceptualize the importance of XX in a hospital environment.

PUBLICATIONS

Journal Publications

1. ME and another author. 2006, "Article Title," *ASME Journal of Biomechanical Engineering*.
2. ME and two authors, 2004, "Article Title," *ASME Journal of Biomechanical Engineering*.

3. First author, ME, two other authors. "Article Title" *Advances in Engineering Education*, In Press.

Journal Publications in Preparation

1. ME and another author, "Article Title," to be submitted to *ASME Journal of Biomechanical Engineering*.
2. ME and another author, "Article Title," to be submitted to *Physics of Fluids or Journal of Fluid Mechanics*.
3. ME and another author, "Article Title" to be submitted to *ASEE Journal of Engineering Education*.
4. ME, "Article Title," to be submitted to *ASEE Journal of Engineering Education*.

Engineering Education Refereed Conference Publications Conference Presentations (Presenter – underlined)

1. ME and two authors, 2007, "Article Title," Eighteenth Annual Conference of the Australasian Association for Engineering Education.
2. ME and another author, 2007, "Article Title," *ASEE Annual Conference & Exposition*.
3. ME and two authors, 2007, "Article Title," *ASEE Annual Conference & Exposition*.
4. First author and ME, 2007, "Article Title," *ASEE Annual Conference & Exposition*.
5. ME and two authors, 2006, "Article Title," *ASEE Annual Conference & Exposition*.
6. ME and two authors, 2006, "Article Title," *2006 Summer Bioengineering Conference*.
7. ME and another author, 2005 "Article Title," *American Society of Engineering Education (ASEE) SE Regional Conference*.

Technical Refereed Conference Publications Conference Presentations (Presenter – underlined)

1. Invited Plenary Talk – ME and another author, 2007, "Presentation Title," *5th IASME/WSEAS International Conference on Fluid Mechanics and Aerodynamics*.
2. Seven authors, ME and another author, 2007, "Presentation Title," *ASME Summer Bioengineering Conference*.
3. ME and another author, 2006, "Presentation Title" *American Physical Society 59th Annual Division of Fluid Dynamics Meeting*.
4. Two authors and ME, 2006, "Presentation Title," *ASME Fluids Engineering Division Meeting*.

XX Center of XX Engineering Graduate Scholarship (\$X,X00) (2001-2002 Academic Year)

XX Presidential Fellowship (\$X,X00) (2001-2002 Academic Year)

Who's Who Among Students in American Universities and Colleges Award (XX, 2000-2001)

PROFESSIONAL AFFILIATIONS

American Society for Engineering Education (ASEE)

American Society of Mechanical Engineers (ASME)

System Dynamics Society (SDS)

Biomedical Engineering Society (BES)

American Physical Society (APS)

INTELLECTUAL PROPERTY DISCLOSURE

ME and three authors, "Patent Title," XX Tech Intellectual Property: XX-XXX.

5. ME and another author, 2005, "Presentation Title," *American Physical Society 58th Annual Division of Fluid Dynamics Meeting*.
6. ME and two authors, 2004, "Presentation Title," *WSEAS International Fluid Mechanics Conference*.
7. ME and four authors. 2006, "Presentation Title," *2006 Summer Bioengineering Conference*.
8. First author, ME and three authors. 2006, "Presentation Title," *2006 Summer Bioengineering Conference*.
9. ME and another author, 2005, "Presentation Title," *ASME Summer Bioengineering Conference*.
10. ME and two authors, 2002, "Presentation Title," *BED-Vol XX, ASME International Mechanical Engineering Congress and Exposition*.
11. First author, ME and two authors, 2002, "Presentation Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
12. First author, ME and another author, 2002, "Presentation Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
13. Two authors, ME and another author, 2002, "Presentation Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
14. ME and two authors, 2001, "Presentation Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
15. ME and two authors, 2001, "Presentation Title," *BED-Vol. XX, ASME Summer Bioengineering Conference*.
16. First author, ME and another author, 2001, "Presentation Title," *BED-Vol. 50, ASME Summer Bioengineering Conference*.

Poster Presentations

17. ME and three authors, 2007, "Poster Title," *Fourth Biennial Meeting of The Society for Heart Valve Disease*.
18. ME and another author, 2007, "Poster Title," *ASME Summer Bioengineering Conference*.
19. ME and another author, 2005, "Poster Title," *ASME Summer Bioengineering Conference*.
20. ME and another author, 2004, "Poster Title," *Poster Session, Biomedical Engineering Society (BMES) Meeting*.

21. ME and two authors, 2002, "Poster Title," *Sixth Annual Hilton Head Prosthetic Heart Valve Workshop*.

22. ME and two authors, 2001, "Poster Title," Poster Session III XX.XX, *Biomedical Engineering Society (BMES) Meeting*.

HONORS AND ACTIVITIES

2007 National Academy of Engineering Center for the Advancement of Scholarship on Engineering Education (CASEE) Postdoctoral Fellow

2006 College of Engineering "Graduate Student Recruitment Weekend" Invited Speaker

2005 XX Graduate Student Research Excellence Award (XX Tech)

2005 Outstanding Research Award (Graduate Student Presentation Competition), The XX Tech/XX XX University School of XX Engineering Graduate Research Symposium

2005 Graduate Teaching Assistant Commendation Award

2005 XX Scholarship (School of XX Engineering and Sciences)

XX Doctoral Fellowship (2004/2005 Academic Year, NSF sponsored fellowship)

P.E.O. Scholar, XX Guy Endowed Scholar (\$X,000)

(2003-2004, Nominated International Award, only 10% of applicants selected)

General Electric and XX Tech Graduate Fellowship Scholar (2002-2004 Academic Years)

Academic Dean's List for Teaching (Spring 2002, Fall 2002, Summer 2004)

XX Center of XX Engineering Graduate Scholarship (\$X,X00) (2001-2002 Academic Year)

XX Presidential Fellowship (\$X,X00) (2001-2002 Academic Year)

Who's Who Among Students in American Universities and Colleges Award (XX, 2000-2001)

PATENT

ME and three authors, "Patent Title," XX Tech Intellectual Property: XX-XXX (provisional patent).

PROPOSALS

NSF Research Experiences for Undergraduates Site, "Proposal Title," ME (PI), XX (Co-PI), XX (Co-PI), XX Tech, **Pending**.

American Society for Engineering Education (ASEE) Cooperative Education Division (CED),

"Proposal Title," ME (PI), XX (Co-PI), XX (Co-PI), XX Tech, \$X,X00.

The National Academies, "Proposal Title," XX (PI), ME (Co-PI), XX (Co-PI), XX Tech, \$XX,000.

STUDENT ADVISING

1. *Senior Design Project Title*, 8 students, XX Engineering Capstone Senior Design Project, 2006-2007 academic year (AY).
2. *Senior Design Project Title*, 7 students, XX Engineering Capstone Senior Design Project, 2006-2007 AY.
3. *Senior Design Project Title*, 5 students, XX Engineering Capstone Senior Design Project, 2006-2007 AY.
4. *Senior Design Project Title*, 6 students, XX Engineering Capstone Senior Design Project, 2006-2007 AY.
5. *Senior Design Project Title*, 3 students, Undergraduate Research Project and Design, XX Engineering, 2004-2005 AY.
6. *Senior Design Project Title*, 2 students, XX and Mechanics Capstone Senior Design Project, 2003-2004 AY.
7. *Senior Design Project Title*, 1 student, XX and Mechanics Capstone Senior Design Project, 2001-2002 AY.

Yoda, Ph.D. (AFTER)

Address

Email

Phone

CV updated November 2007

EDUCATION

XX Polytechnic Institute and State University, City, State

Doctor of Philosophy, XX Engineering, May 2006 Department of XX Engineering, School of XX and Sciences (GPA: XX/4.0) Dissertation Title.

Master of Science, Engineering XX, December 2002 Department of XX Science and Mechanics (GPA: XX/4.0) Thesis Title.

Bachelor of Science, Engineering of XX and Mechanics, December 2000 Department of XX and Mechanics (GPA: XX/4.0) **Minor: XX**

EXPERIENCE

Assistant Professor, School of Engineering, **XX University**, XX, Virginia, **Jan. 2008-Present**

- Involved with curriculum development throughout the curriculum, freshman to senior year.
- Leading program-level and ABET assessment efforts.
- Leading an effort to integrate Problem-based Learning (PBL) in every course of the curriculum.
- Serving as lead instructor in the 10-credit design sequence (sophomore to senior year) of the program.
- Supervising and mentoring undergraduate and graduate students from a variety of disciplines.
- Conducting engineering education research, biomedical engineering research, and sustainability research.
- Involved with STEM outreach activities in K-12 education.

National Academy of XX XX Postdoctoral Fellow, Department of XX, **XX**, City, State **Jan. - Dec. 2007**

- Conducted engineering education research on assessing the learning outcomes of engineering students involved in undergraduate research, capstone design, and industry internships.
- Developed and administered test instruments to be administered to NSF undergraduate

researchers and XX Tech engineering students (total student participants ~750).

- Published findings at national and international XX education conferences.

Graduate Research Assistant, Department of XX Engineering, School of XX Engineering and Sciences, XX Tech, City, State Fall 2001-Spring 2006

- Conducted experiments on left ventricular and other cardiovascular flows including flow through stents, stenosed and bifurcating arteries using XX.
- Developed algorithms for flow characterization in cardiovascular and other complex flows such as turbulence quantities and dissipation rates, vortex formation and dynamics parameters, signal processing, wavelet and spectral analysis.
- Performed experiments and did research in other areas such as XX sensor technology, grid turbulence flows, laminar and turbulent boundary layers and viscous drag reduction.
- Prepared progress reports, technical papers and aided in the writing/editing of research proposals.

Instructor, XX Tech, City, State

- XX Engineering Laboratory II (XX XXXX), Department of XX Engineering (285 students, co-taught class with two professors, lectures on speaking and writing communication skills, supervised four graduate students to design two new experiments for the course) **Fall 2007/Fall 2006**
- XX Engineering Course (XX XXXX), Department of XX Engineering (55 students, Course Evaluations XX/4.0) **Spring 2006**
- XX Engineering Course (XX XXXX), Department of XX Engineering (24 students, Course Evaluations XX/4.0, Teaching Dean's List) **Summer 2004**
- XXX Laboratory (XXX XXXX), Department of XXX and Mechanics (15 students, Course Evaluations XX/4.0, Teaching Dean's List) **Fall 2002**

Graduate Teaching Assistant, XX Tech, City, State

- XX Engineering Laboratory II (XX XXXX), Department of XX Engineering (220 students, lectures on internal cooling channels of turbine blades) **Fall 2004**
- XX Engineering Laboratory I (XX XXXX), Department of XX Engineering (20 students, supervised twelve instrumentation experiments) **Spring 2005**
- XX XX Laboratory, Dynamics, Vibrations, Department of XX and Mechanics (Instructor assistant and grader of assignments and technical reports) **Spring 2001 and 2002**

Undergraduate Teaching Assistant, Department of XX, XX Tech, City, State

(Tutored undergraduate students in XX and XX-related software) **Fall 1998-Spring 2000**

Advising/Mentoring/Leadership Experience, XX XX Institute and State University, City, State

Advisor, XX Design and Project (XX XXXX/XXXX), Department of XX Engineering

- Advised twenty-five senior XX engineering students, corresponding to four senior design teams, in year-long capstone design experience. (Course Evaluations XX/4.0).
- Projects varied from the design of a hand-held probe to measure mechanical properties of XX in-situ to the design of a bioreactor, a device to study the effect of mechanical stimuli on XX cells in a physiologic environment of a vessel construct. **Fall 2006-Spring 2007**

Program Coordinator, XX and XX Summer Institute (BBSI) Program School of XX Engineering and Sciences, XX XX Institute

- Managed administrative efforts of the NSF/NIH sponsored BBSI program, which offers state-of-the-art summer undergraduate research experiences for undergraduates. (Program started on August 2006)
- Prepared and coordinated program material such as website, online student application, organization of faculty mentors, and all recruitment efforts of the program. **Fall 2006**

Outreach Experience, XX XX Institute and State University, City, State

Outreach Volunteer, College of XX, Center for the XX of XX Diversity (CEED)

- Prepared and presented lectures to illustrate the diversity of XX research (focusing on 3 topics) by using tangible real life examples and integrating them to contemporary research for four CEED groups (high school women, pre-college incoming freshmen, freshman male engineers, freshman female XX). **Summer 2005-Present**
- Assessed (pre and post lecture) students' perceptions of XX stereotypes, their appreciation and knowledge of research, their knowledge of XX diversity, and overall impact of the experience.

Mentor/Volunteer, XX Governor's School and XX High School

- Prepared and presented lectures to illustrate the diversity of XX via use of research examples (focusing on 3 topics) by using tangible real life examples and integrating them to contemporary XX research.
- Mentored two high school women, one from each high school, in conducting independent XX research projects pertaining to two topics. **Spring 2006-Present**

PROPOSALS

Current and Funded Proposals – totaling over \$X.XX Million

(1) NSF MRI Proposal – “Proposal Title” – ME (PI), XX (Co-PI) – \$XXX,XXX - Funded (Sept 2009 to Sept 2010)

(2) NSF CAREER Proposal – “Proposal Title” – ME (PI) - \$XXX,XXX – Funded (February 2009 – February 2014)

(3) NSF BRIGE Proposal – “Proposal Title” – ME (PI) - \$XXX,XXX – Funded (Aug. 2008 – July 2010)

(4) NSF CCLI Proposal – “Proposal Title” – ME (PI), XX (Co-PI), XX (Co-PI), XX (Co-PI), XX (Co-PI) - \$XXX,XXX – Funded (Jan. 2009 - Dec. 2011)

Completed and Funded Proposals

(1) NSF REU proposal – “Proposal Title” – XX (PI – XX Tech), ME (Senior Personnel – Evaluator) – Funded

(2) NSF REU proposal – “Proposal Title” – XX (PI – XX Tech), ME (Senior Personnel – Evaluator) – Funded

(3) Freddie Mac Proposal – “Proposal Title” - ME (PI), XX (Co-PI), XX (Co-PI), XX (Co-PI) - \$X,XXX – Funded (May 2008 – May 2009)

(4) Freddie Mac Proposal – “Proposal Title” - ME (PI), XX (Co-PI), XX (Co-PI), XX (Co-PI), XX (Co-PI) - \$X,XXX – Funded (May 2008 – May 2009)

(5) ASEE Cooperative Education Division (CED) Research Grant – “Proposal Title” – ME (PI), XX (Co-PI), XX (Co-PI) - \$X,XXX – Funded (May 2007 – August 2008)

(6) Translational Science Institute, Wake Forest University – “Proposal Title” – XX (PI), ME (Co-PI), XX (Co-PI), XX (Co-PI) – \$XX,XXX at XX Tech – Funded (2007-2008)

(5) The National Academies - “Proposal Title” - ME (PI), XX (Co-PI), XX (Co-PI), XX Tech - \$XX,XXX – Funded (December 2007 – January 2008)

PUBLICATIONS

Journal Publications

XX Engineering Journal Publications

1. ME and another author. 2006, “Article Title,” *ASME Journal of Biomechanical Engineering*.
2. ME and two authors, 2004, “Article Title,” *ASME Journal of Biomechanical Engineering*.
3. ME and two authors, “Article Title,” *In Preparation*.

Engineering Education Journal Publications

1. ME and two authors. "Article Title" Under Review in the *Interdisciplinary Journal of Problem-Based Learning*.
2. ME and another author. "Article Title" *In Preparation*.
3. ME. "Author Title" *In Preparation*.

Conference Referred Publications

XXI Engineering Conference Publications (Presenter – underlined)

1. Two authors and ME, 2010, "Title," 26th Southern Biomedical Engineering Conference,.
2. ME, 2009, "Title," XX University Spotlight on Scholarship, Women's Caucus Presentation.
3. ME and two authors. 2008, "Title," XX University Faculty Research Day, Poster Session.
4. First author, ME and another author, 2008, "Title," ASME International XX Engineering Congress & Exposition.
5. Four authors, ME and five authors. 2008, "Title," Society for Cardiovascular Magnetic Resonance (SCMR) Annual Meeting.
6. *Invited Plenary Talk – ME and another author, 2007, "Title," 5th IASME/WSEAS International Conference on Fluid Mechanics and Aerodynamics.*
7. ME and three authors, 2007, "Title" *Fourth Biennial Meeting of The Society for Heart Valve Disease.*
8. ME and another author, 2007, "Title," *ASME Summer Bioengineering Conference.*
9. Two authors, ME, three authors, 2007, "Title," Deans' Forum on Health, Food, and Nutrition, XX Tech.
10. Eight authors, ME, tenth author. 2007, "Title," *ASME Summer Bioengineering Conference.*
11. ME and another author, 2006, "Title," *American Physical Society 59th Annual Division of Fluid Dynamics Meeting.*
12. Two authors and ME, 2006, "Title," *ASME Fluids Engineering Division Meeting.*
13. ME and another author, 2005, "Title," *ASME Summer Bioengineering Conference.*
14. ME and another author, 2005, "Title," *American Physical Society 58th Annual Division of Fluid Dynamics Meeting.*
15. ME and another author, 2004, "Title," Poster Session, *Biomedical Engineering Society (BMES)*

Meeting.

16. ME and two authors, 2004, "Title," *WSEAS International Fluid Mechanics Conference*.
17. ME and four authors. 2006, "Title," *2006 Summer Bioengineering Conference*.
18. First author, ME, three authors, 2006, "Title," *2006 Summer Bioengineering Conference*.
19. ME and another author, 2005, "Title," *ASME Summer Bioengineering Conference*.
20. ME and two authors, 2002, "Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
21. ME and two authors, 2002, "Title," *Sixth Annual Hilton Head Prosthetic Heart Valve Workshop*.
22. First author, ME and two authors, 2002, "Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
23. First Author, ME and another author, 2002, "Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
24. Two authors, ME and another author, 2002, "Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
25. ME and two authors, 2001, "Title," *Poster Session III XX.XX, Biomedical Engineering Society (BMES) Meeting*.
26. ME and two authors, 2001, "Title," *BED-Vol. XX, ASME International Mechanical Engineering Congress and Exposition*.
27. ME and two authors, 2001, "Title," *BED-Vol. XX, ASME Summer Bioengineering Conference*.
28. First author, ME and another author, 2001, "Title," *BED-Vol. XX, ASME Summer Bioengineering Conference*.

Engineering Education Conference Publications

1. ME and four authors, 2010, "Title," *The 40th Annual Frontiers in Education Conference*.
2. ME and four authors, 2010, "Title" *The 40th Annual Frontiers in Education Conference*.
3. First author, ME and another author, 2010, "Title," *The 40th Annual Frontiers in Education Conference*.
4. First author and ME, 2010, "Title," *The 40th Annual Frontiers in Education Conference*.
5. First author, ME and another author, 2010, "Title," *The 40th Annual Frontiers in Education*

Conference.

6. ME and another author, 2010, "Title," *ASEE Annual Conference & Exposition.*
7. First author, ME, four authors, 2010, "Title," *ASEE Annual Conference & Exposition.*
8. First author, ME, two authors, 2010, "Title," *2010 ASEE Southeast Section Conference.*
9. ME and three authors, 2010, "Title," *Annual XX University Diversity Conference.*
10. ME and four authors, 2010, "Title," *Annual Engineering Education National Science Foundation (NSF) Awardees Meeting.*
11. ME and three authors, 2010, "Title," *Annual Engineering Education National Science Foundation (NSF) Awardees Meeting.*
12. ME and four authors, 2009, "Title," *The 39th Annual Frontiers in Education Conference.*
13. First author, ME and three authors, 2009, "Title," *ASEE Annual Conference & Exposition.*
14. ME and another author, 2009, "Title," *ASEE Annual Conference & Exposition.*
15. ME and four authors, 2009, "Title," *Annual Engineering Education National Science Foundation (NSF) Awardees Meeting.*
16. ME, 2008, "Title," *ASME International Mechanical Engineering Congress & Exposition.*
17. ME and three authors, 2008, "Title," *ASME International Mechanical Engineering Congress & Exposition.*
18. Four authors and ME, 2008, "Title," *The 38th Annual Frontiers in Education Conference.*
19. First author, ME and two authors, 2008, "Title," *The 38th Annual Frontiers in Education Conference.*
20. ME and two authors, 2008, "Title," *ASEE Annual Conference & Exposition.*
21. ME and two authors, 2008, "Title," *ASEE Annual Conference & Exposition.*
22. Three authors and ME, 2008, "Title," *ASEE Annual Conference & Exposition.*
23. First author and ME, 2008, "Title," *ASEE Annual Conference & Exposition.*
24. ME and another author, 2008, "Title," *Center for the Integration of Science Education and Research (CISER) Conference.*
25. ME and two authors, 2007, "Title," *Eighteenth Annual Conference of the Australasian Association for Engineering Education.*

26. ME and another author, 2007, "Title," *ASEE Annual Conference & Exposition*.
27. ME and two authors, 2007, "Title," *ASEE Annual Conference & Exposition*.
28. First author and ME, 2007, "Title," *ASEE Annual Conference & Exposition*.
29. Two authors and ME, 2007, "Title," NSF Awardee's Meeting – Engineering Education Centers.
30. ME and another author, 2006, "Title," *ASEE Annual Conference & Exposition*.
31. ME and two authors, 2006, "Title," *2006 Summer Bioengineering Conference*.
32. ME and another author, 2005 "Title," *American Society of Engineering Education (ASEE) SE Regional Conference*.

HONORS AND ACTIVITIES

- XX University Women's Caucus Spotlight on Scholarship- Invited Presentation
- Advisory Board Member, Girls Exploring XX Program, XX High School, City, State
- 2008 Faculty Assessment Fellow- XX University Center of Assessment and Research Studies
- 2007 National Academy of Engineering Center for the Advancement of Scholarship on Engineering Education (CASEE) Postdoctoral Fellow
- 2006 College of Engineering "Graduate Student Recruitment Weekend" Invited Speaker
- 2005 XX Graduate Student Research Excellence Award (XX Tech)
- 2005 Outstanding Research Award (Graduate Student Presentation Competition), The XX Tech/XX XX University School of XX Engineering Graduate Research Symposium
- 2005 Graduate Teaching Assistant Commendation Award
- 2005 XX Scholarship (School of XX Engineering and Sciences)
- XX Doctoral Fellowship (2004/2005 Academic Year, NSF sponsored fellowship)
- P.E.O. Scholar, XX Guy Endowed Scholar (\$X,000)
- (2003-2004, Nominated International Award, only 10% of applicants selected)
- General Electric and XX Tech Graduate Fellowship Scholar (2002-2004 Academic Years)
- Academic Dean's List for Teaching (Spring 2002, Fall 2002, Summer 2004)

Luke Skywalker, Ph.D.

Address

City, State Zip Code

Evening Phone: XXX-XXX-XXXX

Mobile: XXX-XXX-XXXX

Email: name@email.com

WORK EXPERIENCE

1- National Institutes of Health, **City, State** 3/2006-Present

Salary: **XX** amount Per Year

Hours per week: 40

Science Education Specialist

Involved in the development, review, and dissemination of educational resources supported by **(information deleted)**.

Manage **XX** Day Programs including the Ambassadors Program, annual online **XX** Day Chatroom and the **XX** Day Small Awards Program.

Management of **(Science Field)** Career Website.

Supervised the development of a website designed to highlight careers in **(YY scientific fields)** for the pre-college and undergraduate target audience.

Expanded the **XX Institute** educational programming and outreach to local and national secondary schools and institutions of higher education. Programs include the **Person** Day Celebration (**200X** partnerships with the Smithsonian Institution's National Museum of Natural History), the Family Academic Conference (current partnership with **XX** University Center for Talented Youth), and classroom visits to local high schools and middle schools.

Coordinated the Current Topics in **XX Field** Short Course (**200X**). Oversight and management of program and direct point of contact for participants.

2- **XX** University School of Medicine **YY** Field Center, **City, State**

8/2003 - 3/2006

Salary: **XX** USD Per Year

Hours per week: 40

Director of Outreach and Research Instructor in Genetics

Developed programming and disseminated educational materials related to **YY field** locally and nationally.

Directed the Centers outreach efforts and managed outreach staff and departmental budget.

Coordinated the development of the Health Sciences Community Outreach Website, **XX** University School of Medicine, **City, State**.

Led effort to develop the Health Sciences Outreach website (**website information deleted**).

Script writer and producer for video tour of **YY Field** Center at the **XX** University School of Medicine, **City, State**.

Conceptualized and developed script and accompanying curricular materials for **YY Field** sciences teaching video (**website information deleted**).

3- **XX** University Department of Education, **City, State**

8/2001 - 9/2003

Salary: **XX** USD Per Year

Hours per week: 40

Research Associate

Developed and instructed undergraduate courses in education and conducted science education research in local high school.

Worked with local teachers and administrators in the development of written manuscripts relative to classroom research.

4- Quality Education for Minorities Network, **City, State**

3/2000 - 8/2001

Salary: **XX** USD Per Year

Hours per week: 40
Project Associate

Oversaw **(Company Name)** Fund/**(Name)** Network Seamless Partnership Project based in **City, State**.

Established and conducted local quarterly advisory committee composed of parents, school administrators, educators, and community members.

Developed and conducted mathematics and science workshops for grades 6-12.

Pre-College Coordinator, **XX** Summer High School Apprenticeship Research Program.

The **(Name)** Network administered the previous program for **XX**'s Education Division. Duties included selection and subsequent placement of accepted applicants; site visits; coordination of on-site activities; liaison for universities, applicants, and **XX** personnel; and editing participant's research abstracts for electronic publication.

5- **XX** University School of Medicine, **City, State**

9/1997 - 3/2000
Salary: **XX** USD Per Year
Hours per week: 40
Post Doctoral Fellow

Conducted research focused on the interactions between Gram-positive bacterium *Streptococcus pyogenes* and skin cells and regulation of virulence factors.

Developed and wrote manuscripts relative to the research.

EDUCATION

1-University of **XX**, **City, State**

Doctorate, 8/1997
Major: Biology

2-University of **XX**, **City, State**

ME and two others. (1997). **Article Title.** Journal of Bacteriology.

First Author, ME and two others. (1996). **Article Title.** Journal of Bacteriology.

First Author, Second Author, ME, and two other authors. (1995). **Article Title.** Journal of Bacteriology.

ME and two others. (1995). **Abstract Title.** Gordon Research Conference, **City, State.**

First Author, ME and someone else. (1994). **Abstract Title.** Plasmid Biology Meeting, **Country outside US.**

Book Chapter Title. (2006). **Someone else,** Editor.

Another Book Chapter Title. (2006). **Someone else,** Editor.