## Undergraduate Internship and Research Opportunities

North Carolina Central University and Duke Medical Systems Clinical Health Summer Program (CHSP) - The Clinical Health Summer (CHSP) program is collaboration with Duke Medical Systems and other agencies. The seven-week summer program is an experiential learning opportunity held each year is for underrepresented minority and disadvantages students accepted to a health science or health related field at North Carolina Central University (NCCU). The program is designed to provide students with experience in a health delivery system based on their current medical or health focus. It is an educational work learning experience in which students are placed in a 40-hour per week position directly under the supervision of health and medical professionals. Health science seminars and workshops are conducted providing an opportunity to network and interact with a variety of health care professionals. The program pays a stipend. Contact Health Professions Career Center for additional information 919-530 -7128.

<u>Amgen Scholars Program</u> – Internship Opportunity

<u>American Astronomical Society</u> - <u>Research Experiences for</u> <u>Undergraduates (REU)</u>

<u>American Chemical Society</u> – Internships and Research Opportunities

American Mathematical Association - Research Internships

<u>American Mathematical Association</u> - Additional Internships

**American Physical Society** - Internship Opportunities

**American Statistical Association** – Internship Opportunities

<u>Amherst College</u> – Research and Internships

**Baylor College of Medicine – Administrative Internship** 

Biogen Community Lab - Summer Internship

Brigham Young University Physics REU Program

<u>Broad Institute - Broad Summer Research Program (BSRP)</u> <u>Brookhaven National Laboratory Internships & Education Programs</u> <u>Campbell University's Healthcare Professionals Readiness and</u> <u>Enrichment Program (H-PREP)</u>

<u>Case Western Reserve University - School of Medicine Research</u> -Research

<u>Central Intelligence Agency</u> - (CIA) – Internships

<u>Cold Spring Harbor Laboratories</u> – Research

Center for Behavioral Neuroscience - Research

<u>Columbia University</u> - Biology (biomed, ecology, and marine) Internship Database

*Columbia University REU at Nevis Laboratories* - Internships

Committee on the Status of Women - Computing Research

<u>Cornell University</u> - REU in Accelerator Physics and Synchrotron Radiation Science

**Cornell University** - REU in Materials Research

<u>Cornell University</u> - Undergraduate Research Program in Observational Astronomy

**Department of Commerce** – Internships

<u>Department of Energy Office of Economic Impact and Diversity (ED)</u> – The MEISPP

**Department of Energy** - Internship Opportunities

Department of Energy (DOE) - Student programs and Internships

**Department of Energy Undergraduate** – Teachers and Scientist

**Department of Energy (DOE)** Science Undergraduate Laboratory Internship (SULI)

Department of Energy WTDS Community College Internships (CCI) Department of Energy WTDS Science Undergraduate Laboratory Internships (SULI)

**Department of Homeland Security** – Summer Internships

**Department of the Interior** - Internship **Duke University School of Nursing - (MAP)** Program - Summer Internship **Duke University Summer Biomedical Science Institute (SBSI) Duke University Career Hub** - Internship Opportunities **Duke Clinical Research Institute** (DCRI) Duke Lemur Center Summer Internship **Duke University Superfund Research Summer Program** Duke University / Triangle Universities - Nuclear Lab REU in Nuclear **Physics** Fermilab Helen Edwards – Summer Internship **Fermilab** – Internship Program Fermilab Lee Teng - Undergraduate Fellowship **Fermilab** - Summer Internships in Science and Technology (SIST) Fred Hutchinson Cancer Research Center – Research in Medicine Georgetown University REU in Materials Physics Harvard-Smithsonian Solar Physics REU Indianapolis Zoo - Internship Institute for Defense Analyses (IDA) - Internships Laser Interferometer Gravitational-Wave Observatory (LIGO) -(SURP) Program Lawrence Berkeley National Laboratory - Undergraduate Internships Lawrence Livermore National Laboratory Summer Internships *Lehigh University - REU in Physics* – Research Program Los Alamos National Laboratory Internships & Education Programs Mayo Clinic - Summer Undergraduate Research Fellowship (SURF) Middle Tennessee State University Computational Modeling and Simulation in Applied Sciences **Myriad Genetics** – Summer Internship Opportunities

<u>National Aeronautics and Space Administration (NASA)</u> - <u>Internships</u> <u>at NASA</u>

<u>National Aeronautics and Space Administration (NASA</u>) - <u>Goddard</u> Space Flight Center

<u>National Aeronautics and Space Administration (NASA)</u> –

Internships <u>Goddard</u> Space Flight Center

<u>National Cancer Institute</u> – Summer Internship Program

National Institute of Allergy & Infectious Diseases - Internship

National Institute on Drug Abuse – Research Program

<u>National Institute of Environmental Health Sciences – NIEHS Scholars</u> <u>Connect Program (NSCP)</u>

<u>National Institutes of Health Biomedical Science</u> – Research Program <u>National Institute of Standards & Technology</u> - (NIST) Internship

Opportunities

National Institute of Standards & Technology - (SURF)

<u>National Interagency Confederation for Biological Research</u> – Research Program

National Nanotechnology Infrastructure

<u>Network</u> - (NNIN) Internship Opportunities

National Oceanic and Atmospheric Administration (NOAA)

*National Oceanic and Atmospheric Administration* - (NOAA) Student Internship Opportunities

<u>National Park Service</u> - Internship and Volunteer Opportunities <u>National Radio Astronomy Observatory Summer Student Research</u>

<u>Assistantships</u>

**National Science Foundation** – Pathway Program

*National Science Foundation* - Quality Education for Minorities (OEM)

*National Science Foundation* – Research Experience for Undergraduates (REU) sites

National Society of Leadership and Success (NSLS)

<u>National Undergraduate Fellowship Program Plasma Physics & Fusion</u> <u>Energy Sciences</u>

*Naval Sea System Command* – Internships

Naval Undersea Warfare Center Newport - Internship

North Carolina Biotechnology Center - Internship

<u>North Carolina Department of Health and Human Services</u> <u>Administration's Center of Excellence</u> – Division of Vocational <u>Rehabilitation Services</u>

<u>North Carolina Health and Human Services - Division of Public</u> <u>Health</u>

North Carolina Department of Health and Human Services – (FIPP) North Carolina Department of Public Instruction - Internships North Carolina Museum of Natural Sciences – Internship Program North Carolina State University - Integrative Microbial and Plant Systems Undergraduate Research Experience Internship Opportunity

Northwestern University Materials Research Science and Engineering Center (MRSEC) REU

Office of Naval Research

Oak Ridge National Laboratory

**Ohio State University REU in Materials Research** 

Pathways to Science (STEM)

**<u>Pfizer Inc.</u>** – Early Career Opportunities

Princeton University REU in Materials Science

<u>Princeton University Summer Undergraduate Research in Molecular</u> Biophysics

Purdue University REU in Physics

**Purdue College of Agriculture -** Internships

**OSURE at Memorial Sloan Kettering Cancer Center** - Internship

<u>Office of Biostatistics, Center for Drug Evaluation and Research, US</u> <u>Food and Drug Administration</u> – Internships **<u>RESESS Internship</u>** - (Minority Physics & Earth Science Undergraduates)

**RISE:** Research Internships in Science and Engineering Rochester Institute of Technology Imaging in the Physical Science REU **RTI International** - Internship Program and University **Collaboration Office Rutgers University - School of Dental Medicine – A Pre-Dental** School Experience Santa Fe Institute Undergraduate & Graduate Fellowships Science.gov – STEM – Summer Research – Students and Teachers *Shell* – Internship Opportunity Smithsonian Astrophysical Observatory - Summer Intern Program Smithsonian Minority Awards & Internships Smithsonian Office of Fellowships Society of Physics Students Summer Internships SRI International REU, Molecular Physics Program *Stanford Institute of Medicine -* Summer Research Program (SIMR) State of North Carolina - Internship Programs *State University of New York* – College of Optometry Student Conversation Association - Internship Summer of Applied Geophysical Experience (SAGE) Texas A&M Cyclotron Institute REU in Nuclear & Particle Science The Center for Biostatistics and Health Data Science - (CUBE) Internship Thomas Jefferson University, Division of Biostatistics – Internship **Toroidal Snark Math Opportunities** – Summer Internships for Math Students **United State Department of State** - Internship Opportunity

<u>University of Alabama Birmingham</u> - Summer in Biomedical Science (SIBS) <u>University of Alabama Birmingham</u> – (Blazer BRAIN) Internship University of Alabama Birmingham - The KURE (Kidney Undergraduate Research Experience)

<u>University of Alabama Birmingham</u> – SURE-Genomic Medicine <u>University of Alabama Birmingham</u> - Summer Health Professions Education Program

<u>University of Alabama Birmingham</u> – Surgery Undergraduate Research Experience (SURE)

<u>University of Alabama Birmingham</u> – DO- UAB Heersink School of Medicine

University of California, Davis REU in Physics

University of California Earthquake Information Technology

<u>University of California, San Francisco – Occupational Health</u> <u>Internship Program</u>

<u>University of Chicago Summer Undergraduate Research in Physics</u>

University of Florida International REU in Gravitational Physics

**University of Illinois at Urbana-Champaign Physics REU** 

University of Massachusetts Amherst REU in Materials Science

**University of Michigan REU at CERN** 

**University of Michigan REU in Physics** 

*University of North Carolina at Chapel Hill - (SURE-REU) Program* in Biological Mechanisms

*University of North Carolina at Chapel Hill* - Medical Education Development Program (MED)

*University of North Carolina at Chapel Hill* - Science Enrichment Preparation Program (SEP)

*University of North Carolina at Chapel Hill* – Summer of Learning and Research (SOAR)

**University of Notre Dame Physics REU** 

<u>University of Pennsylvania Summer Undergraduate (SUNFEST)</u>

<u>University of Waterloo Undergraduate Research Awards in Quantum</u> <u>Information</u>

Vanderbilt Institute Nanoscale Science and Engineering REU Vanderbilt University REU in Physics & Astronomy

*Virginia Institute of Marine Science Internships* – Research Experience for Undergraduates

*Wake Forest University Summer Research in Biomedical Informatics* (WFBMI) - Internship

<u>Wake Forest University Summer Research in Biomedical Informatics -</u> Internship

<u>Wake Forest University Excellence in Cardiovascular Science Summer</u> <u>Research Program (EICS)</u>

*William And Mary REUs in AMO, Condensed Matter, Particle and Nuclear Physics* - Internship

Study Abroad Internship Opportunities

American Chemical Society (ACS)

<u>Doctors in Italy</u> – Veterinarian Program

**EURO Scholars** – Research Program

*German Academic Exchange Service (DAAD)* - Undergraduate opportunities

Intern Abroad IQ – International Internship

<u>Mathematics Advanced Study Semester</u> – Internship

**Organization for Tropical Studies** – Internship

Oaxaca, Mexico - Study Abroad Program

**Partnerships for International Research and Education** – Internship

**Pasteur Foundation** – Internship

Purdue Science and Engineering Projects in Hannover and Clausthal

**<u>RISE Program</u> / Germany – Research Internship** 

Study Abroad - Math in Moscow – Internship

The Zurich Biology Undergraduate School