DESCRIPTIVE LIST OF MATH AND COMPUTER SCIENCE RESEARCH AND INTERNSHIP

OPPORTUNITIES FOR SUMMER 2015

ACM Crossroads Student Intern Database — ACM is an educational computing society that regularly provides a list of intern and career opportunities on its website
http://www.acm.org

Air Force Office of Scientific Research (AFOSR)
And Air Force Research Laboratory
Arlington, VA and Wright Patterson
Air Force Base in Dayton, OH
http://www.pafb.af.mil
— Contact directly using the web based contact system

Allstate Insurance
Chicago, IL
http://www.allstatecareers.com
— Actuarial opportunities in property/casualty program or life program contact 847-402-9339 or 847-402-5759 respectively or review website

American Institute of Mathematics
Palo Alto, CA
http://www.aimath.org
— Contact directly at 650-845-2071

American States Insurance(SAFECO)
Indianapolis, IN
http://www.safeco.com
— Contact directly at 317-262-6674 for internship coordinator

Argonne National Laboratory
Argonne, IL
http://www.anl.gov or
http://www.dep.anl.gov/p_undergrad
— Review a broad spectrum of opportunities under "Educational Programs"

AT &T Laboratories
Various sites/NY and NJ
http://www.research.att.com
— On the website, click on "Working with Us" at top, then "Internships" in drop down menu. Application deadline is November 1

Axis Insurance
Various Sites
http://www.axiscapital.com
— Actuarial internships. Review the website and browse through "Career" listings or "Google" Axis Actuarial Internships in New York

Bell Laboratories/Alcatel-Lucent On the website, see “Careers”, then “Opportunities” “Students”
Various sites in the US and globally
http://www.alcatel-lucent.com

Birkhauser This is publishing company that produces technical, math, and computer
Various sites globally related information. On the website, see “About Us”, then
http://www.springer.com “Careers”, then “Internships”

Booz Allen Hamilton On the website, see “Careers”, then “Find Your Job”, then “Graduating
Various sites globally Students and Internships”
http://www.boozallen.com

Bureau of Justice Statistics On the website, see “Jobs”, then “Student Employment Program”
U.S. Department of Justice
Washington, DC
http://www.bjs.gov

Bureau of Labor Statistics On the website see “Careers at BLS”, then “Student Employment”
U.S. Department of Labor then “Opportunities” and “How to Apply”
Washington, DC
http://www.bls.gov

Bureau of Transportation Review the website for more details on internships
Statistics
U.S. Department of Transportation
Washington, DC
http://www.rita.dot.gov

Bureau of the Census Review internship details on “Jobs @ Census” Pathways Program
U.S. Department of Commerce
Washington, DC
http://www.census.gov

BYU Summer Mathematics REU Review details for Summer Math Institute
Provo, UT
http://www.mathbyu.edu

Commmissariat a L’Energie Atomique/Direction Contact directly using the
Des Applications Militaires (CEA/DAM) contacts web page
Various sites in France
http://www.cea.fr/english

Center for the Neural Basis of Cognition On the website see "Undergraduate Research"
Pittsburgh, PA opportunity in computational neuroscience
http://www.cnbc.cmu.edu

Central Michigan University Either review details on the website or review details from
Department of Mathematics the National Science Foundation –REU website
MI
http://calcnet.cst.cmich.edu

Computing Research Association Review site for updates on internships related to computing
http://cra.com by inserting "internships" in the search box

Defence Science and Technology On the website see "Careers" then "Summer Vacation
Organisation (DSTO) Scholarship Program" – paid stipend
Various sites in Australia
http://www.dsto.defence.gov

Ely Lilly On the website, see "Careers", then "Students'" then "Internships"
Various Sites
http://www.lilly.com

Energy Information Administration On the website, see " Career Opportunities", then
Washington, DC "Internships"
http://www.eia.gov

General Motors Corporation On the website, see "Careers", then "Student Center" for more
Various Michigan sites details about internships
http://www.careers.gm.com

Google On the website, see "Do Cool Things That Matter" under
Mountain View, CA "Careers", and review internship application details
http://www.google.com

Hewlett—Packard On the website, see "HP Careers", then "Working At HP",
Various sites then "Graduate Programs and Internships"
http://www.8hp.com

Hope College Review details on the website or on the National Science Foundation-REU
Computer Science Department website
Holland, MI
http://www.cs.hope.edu/reu

IBM Corporation On the website, see " Employment", then "IBM University"
Various Sites
http://www.03.ibm.com

Institute for Computational Engineering On the website, see" Programs" then,
And Sciences "Moncrief Undergraduate Summer Internship"
University of Texas
Austin, TX
http://www.ices.utexas.org.

Institute for Defense Analyses On the website, see "Working at IDA", then "Summer Associates"
Alexandria, VA
http://www.ida.org

Internal Revenue Service Review details on the webiste
U.S. Department of the Treasury
Washington, DC
http://jobs.irs.gov/student/student-positions.html

Iowa State University This is an REU funded internship opportunity to conduct research
Department of Mathematics review the website for details or the National Science Foundation-REU
http://www.math.iastate.edu website

Joint Program in Survey Methodology Intern program facilitated by Univ of Maryland and with
University of Maryland the Interagency Council on Statistical Policy
http://www.jpsm.umd.edu

Johns Hopkins Applied Physics Laboratory On the website,see " Careers" then "College
Baltimore, MD Internships"
http://www.jhuapl.edu

Johns Hopkins Institute for Academic Opportunities to teach math and computer science
Advancement of Youth at various sites
Baltimore, MD
http://www.jhu.edu/gifted/acadprog/jobs.html

Kuberre Systems For profit that conducts security and integrity work globally.
Wilmington, MA Contact directly the Human Resources department at 1-866-582-3773
http://www.kuberresystems.com

Lawrence Berkeley National Laboratory On the website see "Careers", then "Open Positions"
Berkeley, CA then "Students"
http://www.lbl.gov

Lawrence Livermore National Laboratory On the website, see " Scholars" or "Other Internships"
Livermore, CA
http://www.llnl.gov
or https://scholars@llnl

Lockheed Martin See "Internships" on the website under "Careers"
Various locations
http://www.lockheedmartincareers.com

Los Alamos National Laboratory On the website, see "Careers", then "Jobs", then "Career
Los Alamos, NM Opportunities", then "Students"
http://www.lanl.gov

Mathematical Sciences Research Institute On the website, see "Education", then "For Undergraduate
Berkeley, CA Students"
http://www.mrsi.org

Mentor Graphics On the website, see "Careers" , then "College Programs"
Wilsonville, OR
http://www.mentor.org

Merck & Co On the website see "U.S. Careers", then "Interns, Co-Ops and Recent Grads"
Various Sites
http://www.merck.com

Microsoft On the website review Microsoft University, then Explore Microsoft Program
Redmond, WA
http://www.careers.microsoft.com

National Aeronautics and Space Administration (NASA) On the website click on careers@NASA, then " internships, cooperative programs, and summer employment"
Various sites
http://www.nasa.gov

National Agricultural Statistics Service
U.S. Department of Agriculture
Washington, DC
http://www.nass.usda.gov

On the website, see "Contact Us" then "Career Opportunities"

National Center for Education Statistics
U.S. Department of Education
Washington, DC
http://www.nces..edu.gov

Use on the web-based form to contact the agency directly

National Center for Health Statistics
Atlanta, GA
http://www.cdc.gov/nchs

On the website see "About NCHS", then "Employment" then "Pathways Program" or "internships" or "Student Summer Employment" options

National Institute of Standards and Technology (NIST)
Gaithersburg, MD
http://www.nist.gov

On the website click on "Work with NIST", then "Student Employment" on left of screen

National Research Council Canada
Various sites across Canada
http://www.nrc-cnrc.gc.ca

Over 21 research institutes. On the website, see "Employment and Awards Programs", then " For Post-Secondary Students"

National Science Foundation
REU (Undergraduate Research)
Washington, DC and various sites
http://nsf.gov/crssprgm/reu

Review list of all programs available in educational institutions across the U.S. – stipends available.

National Security Agency (NSA)
DIRNSA- Central Security Service
http://www.nsa.gov

On the website see " Academia" then "Advanced Opportunities-University"

Naval Surface Warfare Center
Various locations
http://www.navsea.navy.mil

On the website, first review specific location tab at top, then "Student Opportunities" for example click on Dahlgren

NEC Laboratories America, Inc.
Princeton, NJ
http://www.nec-labs.com

On the webiste see "Working at NEC", then "Intern Program"

Oak Ridge National Laboratory — On the website see "Science Education Program at ORAU"
Oak Ridge, TN
http://www.orau.edu

Palo Alto Research Center (PARC) Xerox — On the website see "careers and culture", then "internships"
Palo Alto, CA
http://www.parc.com

Petroleo Brasilerio SA — Energy exploration company. On the website, review career opportunities and internships
Various locations in Brazil
http://www.petrobas.com.br

Phillips Research — Research labs. On the website see Careers then "Working with Phillips"
Various sites globally
https://careers.phililips.com

Purdue Center for Advanced Manufacturing — Contact the Director at 765-494-5183 or review details on the National Science Foundation REU website
Purdue, IN
http://www.ccm.ecn.purdue.edu/REU

Sandia National Laboratories — Research labs. On the website see "Careers", then "Students and Post-Docs", then " Internships and Co-ops"
Various Sites Acros U.S.
http://www.sandia.gov

Schulumberger-Doll Research — Research and engineering firm. On the website, see "Students and Recent Graduates"
Various sites globally
http://www.slb.com

SAIC — Technology integrator firm. On the website, see "About" then "Join Us", then "For Students"
Various locations globally
http://www.saic.com

Society of Actuaries — At bottom of page, see "Actuarial Training Program" that provides details of internships
Actuarial Training Program
http://www.soa.org

Summer Undergraduate Mathematics Research Institute
Miami University
Miami, OH
http://www.muohio.eud/sumsri

Review details on the website

Temple Undergraduate Research in Mathematics Representational Theory
Philadelphia, PA
http://www.math.temple.edu

Review details of the REU program on the website or on the National Science Foundation REU website

The Aerospace Corporation
Columbia, MD
http://www.areospace.org

On the website see "Careers", then "Internships"

The Boeing Corporation
Various Sites
http://www.boeing.com/careers/collegecareers

Review details on the website

The Mitre Corporation
Bedford, MA and McLean, VA
http://www.mitre.org

On the website, see "Careers", then "Student Programs"

Valparaiso Experience for Research by Undergraduates in Mathematics
Valparaiso, IN
http://www.valpo.edu/mathcs/summer.php

Review details on the website or on the National Science Foundation-REU website

Wolfram Research
Champaign, IL
http://www.wolfram.com

On the website, see "Careers at Wolfram", then "Internships" at bottom of page right side

University of Minnesota Supercomputing Institute
Minneapolis, MN
http://www.msi.omn.edu

Contact directly at 612-624-0528

U.S. Department of Energy
Various sites across the U.S.
http://www.energy.gov

On the website, see "Services", then "Student and Recent Graduates", then "Stipend Based Internships"

U.S. Army Corps of Engineers Research and Development Various sites across the U.S. http://www.erdc.usace.army.mil	On the website, see " Careers", then "Student Opportunities"