

National Interagency
Confederation *for*
**Biological
Research**

***Educational Support
Programs***

**Educational and Training Working
Group Goals:**

- building relationships through outreach programs
- developing the future workforce—“building the bench”
- establishing agreements with surrounding colleges and universities to attract young graduates
- partnering with agencies to collaborate in building these programs

Programs currently offered by the mission partners of the confederation are listed in this brochure. In addition to science and research, many opportunities are available in engineering, administration, skilled trades, animal caretaking, and other support services. For information on all programs, contact the NICBR Education and Training Working Group at 301-619-2854.

National Interagency Confederation for Biological Research (NICBR) Educational Support Programs

AGENCY	TITLE	AUDIENCE	CONTACT INFORMATION
Department of Homeland Security (DHS) National Biodefense Analysis and Countermeasures Center (NBACC)	DHS Scholarship and Fellowship Program	Intended for students interested in pursuing basic science and technology innovations	www.ora.gov/dhsed/
	Student Temporary Employment Program (STEP)	High school and college students	Announced on USA Jobs
	DHS Postdoctoral Associateship Program	Doctoral degree holders pursuing basic science and technology innovations	http://www.ora.gov/
	DHS Scholarship and Fellowship Program	Intended for students interested in pursuing basic science and technology innovations	www.ora.gov/dhsed/
	Science & Technology Policy Fellowships	Doctoral or Masters degree holders in physical, biological, health/medical or social sciences, or any field of engineering	http://fellowships.aaas.org/01_About/01_Partners.shtml#homeland
	DHS Summer Internship Program	Rising college juniors and seniors enrolled in science, technology, engineering, and mathematics curricula	http://www.ora.gov/dhsinternships/
	DHS Summer Research Team Program	Minority serving institutions	https://www.ora.gov/dhsfaculty/ http://www.ora.gov/dhsfaculty/
National Cancer Institute at Frederick	Werner H. Kirsten Student Intern Program	Frederick County Public Schools (FCPS), Washington County Public Schools (WCPS), Prospect Hall seniors, Jefferson County Public Schools (JCPS)	www.ncifcrf.gov/careers/student_programs/internships/SIP.asp
	Elementary Outreach Program	FCPS, grades 1-5	http://web.ncifcrf.gov/campus/outreach/eop/
	Take Your Child to Work Day	Children of staff, ages 6-13	http://kidsday.ncifcrf.gov/
	NIH Speakers Bureau	Available to all interested audiences	https://science.education.nih.gov/spkbureau.nsf
	Science Fair Judges ListServ	All grade levels	http://science-education.nih.gov/home2.nsf/DC+Area+Programs/+Science+Fair+Judges
	Undergraduate Internship Program	Undergraduate	
	Research and Training Opportunities at the National Institutes of Health (NIH)	All grade levels	www.training.nih.gov
United States Department of Agriculture (USDA)	Student Temporary Employment Program	High school and college students	www.ars.usda.gov/careers
	Student Career Experience Program	High school and college students	www.ars.usda.gov/careers
	Miami-Dade Program	M-D Community College students	
	Washington Internships for Native Americans	Native American/Alaskan native students	www.american.edu/wins/
	1890 Scholars	Students attending 1890 schools	http://1890scholars.program.usda.gov/
	HACU Summer Internships	Students attending Hispanic-serving institutions	http://ars.usda.gov/aboutus/docs.htm?docid=1482&pf=1&cg_id=0
	General Student Opportunities	All grade levels	http://www.usda.gov/da/employ/intern.htm
Walter Reed Army Institute of Research (WRAIR)	Gains in the Education of Math & Science (GEMS)	Middle and high school	www.usaeop.com
	Science and Engineering Apprentice Program (SEAP)	High school	www.usaeop.com
	College Qualified Leaders (CQL)	Undergraduate & graduate	www.usaeop.com

AGENCY	TITLE	AUDIENCE	CONTACT INFORMATION
United States Army Medical Research and Materiel Command (USAMRMC)	Connections Beyond the Classroom	Frederick County Public Schools (FCPS), K-12, Undergraduates, Graduates	http://www.detrick.army.mil/dctee
	Adopt-A-School Program	FCPS, Pre-K-12	http://www.detrick.army.mil/cys/cleos.cfm
United States Army Garrison (USAG)	Achievement Counts	FCPS, grade 9	http://www.detrick.army.mil/dctee
	Young Engineers and Scientists (YES)	FCPS, 6-8th grades	http://www.detrick.army.mil/dctee
United States Army Medical Research Institute of Infectious Diseases (USAMRIID)	Substitute Teacher Program	FCPS, K-12	http://www.detrick.army.mil/dctee
	National Research Council (NRC) and Oak Ridge Institute for Science and Education (ORISE)	Postdoctoral students	http://nationalacademies.org/pgarap.nsf http://www.orau.org/maryland
	Bioscience Aids, Student Contractors, and Oak Ridge Institute for Science and Education (ORISE)	High school, undergraduate, and graduate students	http://www.usamriid.army.mil/employmentpage.htm
	Medical Management of Chemical and Biological Casualties Course (MMCBC)	Military and civilian physicians, physician assistants, nurses, and other medical professionals involved in patient management	www.usamriid.army.mil/education/index.htm
	FCBC — Field Management of Chemical and Biological Casualties	Military and civilian first responders to include medics, paramedics, hazmat personnel, and other first responders	www.usamriid.army.mil/education/index.htm
	Hospital Management/Chemical Biological Radiological Nuclear Explosive (HM/CBRNE)	Military and civilian medical planners, emergency managers, department chiefs and other clinical and administrative staff involved in hospital planning for CBRNE	www.usamriid.army.mil/education/index.htm
	Field Identification of Biological Warfare Agents	Military officers and civilians	www.usamriid.army.mil/education/fibwacourse.htm
	Texts: Textbook of Military Medicine, Medical Management of Biological Casualties Handbook, Defense against Toxin Weapons	All	www.usamriid.army.mil/education/instruct.htm
	Science and Engineering Apprentice Program (SEAP)	High school and college students	http://www.gwseap.net/default.asp
Centers for Disease Control and Prevention (CDC)	American Society for Microbiology	Doctorate degree within 3 years	www.asm.org/education/index.asp?bid=15497
	Emerging Infectious Diseases (EID) Post-Doc Fellowship Program	Postdoctoral students	www.aphl.org/training_and_fellowships/fellowships/Pages/default.aspx
	Emerging Infectious Diseases (EID) Training Laboratory Fellowship Program	Undergraduates and graduates	www.aphl.org/training_and_fellowships/fellowships/Pages/default.aspx
	Starlab Project	Middle and high school students	www.cdc.gov/omhd/training.htm
	Environmental Health Laboratory Sciences (EHLS)	Postdoctoral students	www.aphl.org
	National Research Council National Institute for Occupational Safety and Health (NIOSH) Research Associateship Program	Postdoctoral students	http://www.cdc.gov/phtrain/applied_lab_research.html
	NIOSH Training Projects Grants	Postgraduate students	http://www.cdc.gov/phtrain/applied_lab_research.html

National Interagency Confederation for Biological Research



Educational Support Programs

Many educational opportunities are available through the National Interagency Confederation for Biological Research (NICBR)