

USNA-APPROVED Internships for Summer 2012 (as of 13 Feb 2012)

# = addition to the list

# = CANCELED - Summer 2012

- NOTES:** (a) "ELIGIBLE for Training Credit?" is NOT a guarantee. An approved internship is *eligible* to be scheduled by the Training Office for professional training event (PTE) credit if all organic USNA training requirements (Plebe Detail, Weapons Detail, Summer Seminar, STEM Camp, etc.) have been completely and properly staffed.
- (b) Scheduling an internship is a lower priority than scheduling mandatory fleet cruises and mandatory training (such as Leatherneck).
- (c) Internship travel will be conducted while on official travel orders.
- (d) Leatherneck (LN) training will be Block 1 ONLY.
- (e) The "citizenship" column indicates which internships require U.S. citizenship and which are open to USNA Foreign National (FN) midshipmen.

Division of Engineering & Weapons

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	citizenship	Special Requirements and/or Notes
1	The Boeing Corporation (F-18 Program in St. Louis, MO)	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	US only	updated and signed legal agreement between USNA & host IS REQUIRED
2	Lockheed-Martin Aeronautics Corp (Joint Strike Fighter Prgm @ Ft Worth, TX)	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	US only	updated and signed legal agreement between USNA & host IS REQUIRED
3	NASA Goddard Space Flight Center (NASA-GSFC)	Aerospace Engr	CDR James Pfeiffer / Dr. Richard Fahey	Yes - <i>if it can be scheduled</i>	US only	
4	Naval Test Wing Atlantic - NAS Patuxent River (VX/HX)	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	FN eligible	
5	Naval Center for Space Technology (NCST) at NRL	Aerospace Engr	Assoc. Prof. Tae Lim	Yes - <i>if it can be scheduled</i>	US only	
6	National Reconnaissance Office (NRO)	Aerospace Engr	CDR Allen Blocker	Yes - <i>if it can be scheduled</i>	US only	TOP SECRET security clearance required; managed by NRO and faculty POC
7	Navy Communications Satellite Prgm (SPAWAR): PMW-146	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	US only	
8	Rockwell Collins Government Systems Group	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	US only	signed legal agreement between USNA & host IS REQUIRED & in place
9	DoD High Performance Computing at HPC Center - Maui, HI	Aerospace Engr	CAPT Murray Snyder	Yes - <i>if it can be scheduled</i>	US only	
10	Navair Computational Fluid Dynamics Internships @ NAS Pax River (from ME)	Aerospace Engr	CAPT Murray Snyder	Yes - <i>if it can be scheduled</i>	US only	
11	Attitude Dynamics of Small Satellites - Space Systems Academic Group (SSAG) @ NPS	Aerospace Engr	Assoc. Prof. Tae Lim	Yes - <i>if it can be scheduled</i>	US only	
12	NASA (NASA-GSFC) - Neutron Star Interior Composition Explorer (NICER) Project	Aerospace Engr	Assoc. Prof. Tae Lim	Yes - <i>if it can be scheduled</i>	US only	
13	Quantitative Study of Associated Costs: Carrier Landings (@ NAS Pax River)	Aerospace Engr	CDR James Pfeiffer	Yes - <i>if it can be scheduled</i>	FN eligible	

  

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	citizenship	Special Requirements and/or Notes
1	Biometrics Research at the Scitor Corporation (Annapolis Junction, MD)	ECE	Assoc. Prof. Ryan Rakvic	Yes - <i>if it can be scheduled</i>	US only	approved and signed legal agreement between USNA and host IS REQUIRED
2	Biometrics: Face Recognition Algorithms @ Crossmatch Technologies	ECE	Asst Prof Hau Ngo	Yes - <i>if it can be scheduled</i>	US only	approved and signed legal agreement between USNA and host IS REQUIRED
3	Biometric Systems: Human Identification @ Southern Methodist University (SMU)	ECE	Assoc. Prof. Ryan Rakvic	Yes - <i>if it can be scheduled</i>	FN eligible	approved and signed legal agreement between USNA and host IS REQUIRED
4	Prosthetics Research at Johns Hopkins Univ Applied Physics Lab (JHU/APL)	ECE	Adjunct Prof. Currie Wooten	Yes - <i>if it can be scheduled</i>	US only	approved and signed legal agreement between USNA and host IS REQUIRED
5	Navy Cyber Warfare Development Group (NCWDG) @ Suitland, MD	ECE	LCDR Jennie Wood	Yes - <i>if it can be scheduled</i>	US only	TOP SECRET security clearance required; managed by NSA and faculty POC
6	Microtechnology Instrumentation - SB Microsystems @ Columbia, MD	ECE	Assoc. Prof. Samara Firebaugh	Yes - <i>if it can be scheduled</i>	FN eligible	approved and signed legal agreement between USNA and host IS REQUIRED
7	Dynamic Spectrum Access Research @ Naval Research Laboratory (NRL)	ECE	Asst. Prof. Chris Anderson	Yes - <i>if it can be scheduled</i>	US only	funding for logistic expenses -- still TBD
8	Naval Aviation Systems Command: Communications Branch - Mission Systems Evaluation	ECE	Assoc. Prof. Louisa Sellami	Yes - <i>if it can be scheduled</i>	US only	
9	PACOM Experimentation Division: Sensor and Power Grid Investigations	ECE	Major Christopher Mayer, USAF	Yes - <i>if it can be scheduled</i>	US only	
10	Navy Electronic Warfare Systems and Countermeasures (NRL)	ECE	Assoc. Prof. Louisa Sellami	Yes - <i>if it can be scheduled</i>	US only	

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	Electromagnetic Railgun Research @ Naval Research Laboratory (NRL)	Mechanical Engr	Assoc. Prof. Andrew Smith	Yes - <i>if it can be scheduled</i>	US only
2	Large Scale Electromagnetic Railgun Testing @ NSWC - Dahlgren Division	Mechanical Engr	Assoc. Prof. Andrew Smith	Yes - <i>if it can be scheduled</i>	US only
3	Corrosion Research & Prevention @ Naval Research Laboratory	Mechanical Engr	Assoc Prof Koul	Yes - <i>if it can be scheduled</i>	US only
4	Defense Threat Reduction Agency (DTRA) - SNM Detection Methods	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
5	Naval Dosimetry Center (NDC) @ Bethesda, MD	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
6	Department of Energy - Remote Sensing Laboratory (NSTec)	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
7	Naval Surface Warfare Center - Dahlgren: Radiological Study	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
8	Detection & Measurement of Nuclear Weapons Material - DTRA (Ft. Belvoir, VA)	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
9	Pacific Northwest National Laboratory (PNNL) - Radiochemical Processing	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
10	Directed Energy Composite Damage Investigation @ NPS	Mechanical Engr	CDR Joe Watkins	Yes - <i>if it can be scheduled</i>	US only
11	Strain Rate Dependency of Mech Properties of Alloys (@ NIST)	Mechanical Engr	CDR Lloyd Brown	Yes - <i>if it can be scheduled</i>	US only
12	Naval Surface Warfare Center - Carderock Division: Fabrication of Composites	Mechanical Engr	Assoc. Prof. Stephen Graham	Yes - <i>if it can be scheduled</i>	US only
13	Naval Research Laboratory (NRL): Directed Energy on Composites	Mechanical Engr	Assoc. Prof. Peter Joyce	Yes - <i>if it can be scheduled</i>	US only
14	Remote Sensing of an Air Water Interface -- Naval Research Laboratory	Mechanical Engr	Prof. Ralph Volino	Yes - <i>if it can be scheduled</i>	US only
15	UAV Engine Development at Oak Ridge National Laboratory (ORNL)	Mechanical Engr	Assoc. Prof. Cowart & Assoc Prof Caton	Yes - <i>if it can be scheduled</i>	US only
16	Fluid Mechanic and Heat Transfer of Submarine Mast @ NUWC - Newport, RI	Mechanical Engr	Prof. Martin Cerza	Yes - <i>if it can be scheduled</i>	US only
17	Naval Research Laboratory (NRL): Neutron Detectors	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
18	Pacific Northwest National Laboratory (PNNL) - Electronics and Measurement Systems	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only
19	Improving Radioactive Source Detection Sensitivity - DTRA sponsor @ AFIT in Dayton, OH	Mechanical Engr	Prof. Martin Nelson	Yes - <i>if it can be scheduled</i>	US only

If ALL logistics are in place

If ALL logistics are in place

open to PHYSICS major; if not a Physics major - need Prof Nelson's selection

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	USAFA Field Engineering and Readiness Laboratory (FERL)	NAOE	LT Ben Waite	Yes - <i>if it can be scheduled</i>	US only
2	Naval Surface Warfare Center - Carderock: Human Powered Submarine	NAOE	CDR David Robillard	Yes - <i>if it can be scheduled</i>	US only
3	Naval Surface Warfare Center - Carderock: Support Survivability	NAOE	Dr. Patrick Hudson	Yes - <i>if it can be scheduled</i>	US only
4	Naval Surface Warfare Center - Coastal Systems Station: Diving Support	NAOE	CDR David Robillard	Yes - <i>if it can be scheduled</i>	US only
5	US Navy Board of Inspection and Survey (INSURV) - Inspection of Ships	NAOE	Assoc. Prof. Paul Miller	Yes - <i>if it can be scheduled</i>	US only
6	US Army Corps of Engineers (USACE) - Seattle: Construction Mgmt	NAOE	CDR Josh LaPenna	Yes - <i>if it can be scheduled</i>	US only
7	Newport News Shipbuilding - with EDOs @ SUPSHIPNN	NAOE	CDR Mitch Stubblefield	Yes - <i>if it can be scheduled</i>	US only
8	Navy Deep Submergence Unit (NDSU) @ San Diego, CA	NAOE	LT Christopher Rose	Yes - <i>if it can be scheduled</i>	US only

approved and signed legal agreement between USNA and host is required

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	Autonomous Underwater Vehicle (AUV) Development and Competition	Wpns & Systems	CAPT Jack Nicholson	Yes - <i>if it can be scheduled</i>	FN eligible
2	Intelligent Ground Vehicle (IGV) Development and Competition	Wpns & Systems	Assoc. Prof. Joel Esposito	Yes - <i>if it can be scheduled</i>	FN eligible
3	Autonomous Surface Vessel (ASV) Development and Competition	Wpns & Systems	Assoc. Prof. Matthew Feemster	Yes - <i>if it can be scheduled</i>	FN eligible
4	Missile Defense Agency (MDA) @ Dahlgren, VA: Aegis Ballistic Missile Defense (ABDM)	Wpns & Systems	CDR Jack Rice	Yes - <i>if it can be scheduled</i>	US only
5	Development & Testing of Tactical Unmanned Aerial Vehicles @ NRL-VRG	Wpns & Systems	Prof. George Piper	Yes - <i>if it can be scheduled</i>	US only

Division of Mathematics & Science

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	National / Navy Medical Internships (Bethesda, Portsmouth, San Diego)	Chemistry	Prof. Joseph Urban	Yes - <i>if it can be scheduled</i>	US only must be a viable candidate for medical school admission
2	Navy Medical Research Center Detachment - Lima and Iquitos, Peru	Chemistry	Assoc. Prof. Chris Kinter	Yes - <i>if it can be scheduled</i>	US only must be a viable candidate for medical school admission
3	Landstuhl Germany - Military Regional Medical Center - MedCorps Internship	Chemistry	Assoc. Prof. Chris Kinter	Yes - <i>if it can be scheduled</i>	US only IF ALL logistics are in place; must be viable candidate for med school admission
4	Oklahoma Medical Research Foundation (OMRF)	Chemistry	Assoc. Prof. Chris Kinter	Yes - <i>if it can be scheduled</i>	FN eligible approved and signed agreement -- required and in place
5	Biomedical Research @ Nat'l Human Genome Research Institute (NHGRI)	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only
6	Research at the Armed Forces Radiobiology Research Institute (AFRRI)	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only
7	ACS Undergraduate Fellowship: Nuclear Chem & Radiochemistry	Chemistry	Assoc. Prof. Roy McClean	<b>No:</b> participate in lieu of leave	US only a school; no PTE credit
8	Internship Opportunities at NSWG - Indian Head (NSWC-IH Division)	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only
8a	Synthesis & Characterization of Novel Energetic Materials and their Precursors	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry
8b	Synthesis & Characterization of Novel Organoaluminum Cmpds and Organic Ligand Systems	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry
8c	Formulation & Testing of Magnetorheological Materials for Smart Energetic Materials	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry and Engineering
8d	Development of a Surface-Science Control System for Production of Energetic Materials	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry, Engineering and Physics
8e	Modelling of Accelerated Aging Studies of Solid Rocket Propellants	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry, Engineering and Physics
8f	Development of a Computer Network Infrastructure	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry, Engineering, Physics, Computer Science and Math
8g	Comparison and Evaluation of O-ring Performance with Rocket Motor Failure	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Engineering
8h	Equipment Utilization Study of Small-scale Energetic Development Efforts	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Engineering
8i	Development of a Small Motion Platform for a Gun Turret	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Engineering
8j	Business Case Study for the Next Generation of Navy Grenades	Chemistry	Assoc. Prof. Roy McClean	Yes - <i>if it can be scheduled</i>	US only desired majors: Chemistry, Engineering, Physics, Computer Science and Math
9	Computational Chemistry and Molecular Modeling @ Wright-Patterson AFB	Chemistry	Prof. Joseph Urban	Yes - <i>if it can be scheduled</i>	US only
10	U.S. Army Criminal Investigative Laboratory (USACIL)	Chemistry	CDR Rob Calhoun	Yes - <i>if it can be scheduled</i>	US only
11	Nanostructured Surfaces for Enhanced Sensing @ DTRA / Vanderbilt Univ	Chemistry	CDR Rob Calhoun	Yes - <i>if it can be scheduled</i>	US only
12	Microphysiometry and MALDI MS of Leukocytes @ DTRA/ Vanderbilt Univ	Chemistry	CDR Rob Calhoun	Yes - <i>if it can be scheduled</i>	US only
13	Protein Crystallography @ DTRA / Brookhaven National Laboratory	Chemistry	Prof Craig Whitaker	Yes - <i>if it can be scheduled</i>	US only
14	Peptide Binding to Cell Surface Molecules @ DTRA / Univ of Mass Dartmouth	Chemistry	Prof Craig Whitaker	Yes - <i>if it can be scheduled</i>	US only
15	Hepatitis B Detection, Therapeutics & Pathogenesis @ DTRA / Penn Biotech Ctr	Chemistry	Prof Craig Whitaker	Yes - <i>if it can be scheduled</i>	US only
16	Evaluation of Density Functional Methods - Peptide Mimics @ Wright-Patterson AFB, OH	Chemistry	Prof. Joseph Urban	Yes - <i>if it can be scheduled</i>	US only
17	Military Tropical Medicine and Illnesses - USUHS @ Bethesda, MD	Chemistry	Assoc. Prof. Chris Kinter	Yes - <i>if it can be scheduled</i>	FN eligible

  

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	National Defense University (NDU) - CS Dept	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	US only
2	Naval Research Laboratory (NRL) - CS Dept	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	US only
3	National Security Agency (NSA) - CS Dept	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	TOP SECRET security clearance required; managed by NSA and faculty POC
4	National Reconnaissance Office (NRO) - CS Dept	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	TOP SECRET security clearance required; managed by NRO and faculty POC
5	Evaluation & Assessment of Anomaly Detection Algorithms @ Naval Research Laboratory (NRL)	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	US only
6	Geographic Information System (GIS) Software for METOC @ Naval Research Laboratory (NRL)	Computer Science	LT John Schultz	Yes - <i>if it can be scheduled</i>	US only

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes	
1	OPNAV N81 Operations Research	Mathematics	CDR David Ruth	Yes - <i>if it can be scheduled</i>	US only	
2	Johns Hopkins University Applied Physics Laboratory (JHU/APL) - Ops Research	Mathematics	Prof Sonia Garcia / CDR David Ruth	Yes - <i>if it can be scheduled</i>	US only	approved and signed agreement between USNA and host is required
#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes	
1	National Geospatial Intelligence Agency (NGA)	Oceanography	CDR Emil Petrucio	Yes - <i>if it can be scheduled</i>	US only	
2	Navy Marine Mammal Training at SPAWAR - San Diego, CA	Oceanography	CDR Carl Hager	<b>No</b> ; participate in lieu of leave	US only	
3	NOAA Hurricane Hunters Squadron at MacDill AFB in Tampa FL	Oceanography	CDR Carl Hager	<b>No</b> ; participate in lieu of leave	US only	
4	Fleet Numerical Meteorological and Oceanographic Center (FNMOC) & NCAR	Oceanography	CDR Carl Hager	Yes - <i>if it can be scheduled</i>	US only	
5	Naval Postgraduate School (NPS) and NCAR Leadership Conference	Oceanography	CDR Carl Hager / Dr. Smith	Yes - <i>if it can be scheduled</i>	US only	
6	National Ice Center (NIC) @ Suitland, MD	Oceanography	CDR Carl Hager	<b>No</b> ; participate in lieu of leave	US only	
7	Severe Weather In-Field Training (SWIFT)	Oceanography	Asst. Prof. Barrett & LCDR Gallaher	Yes - <i>if it can be scheduled</i>	FN eligible	
8	Aquatic Nuisance Species Ctr for Corrosion Engr & Biofoulings (NRL at Key West)	Oceanography	CDR Joseph Smith	Yes - <i>if it can be scheduled</i>	US only	
9	Computed Tomography Lab @ Stennis Space Center (via NRL; Code 7432)	Oceanography	CDR Joseph Smith	Yes - <i>if it can be scheduled</i>	US only	
10	Research on Oceanographic Processes in Tropical Cyclones (TROPIC)	Oceanography	CDR Beth Sanabia	Yes - <i>if it can be scheduled</i>	US only	
11	Coastal Ocean Processes Internship at Rutgers University	Oceanography	CDR Emil Petrucio	Yes - <i>if it can be scheduled</i>	FN eligible	
12	USNA Arctic Buoy Program Development	Oceanography	LCDR John Woods	Yes - <i>if it can be scheduled</i>	FN eligible	
13	National Snow and Ice Data Center in Boulder, CO	Oceanography	CDR Carl Hager	Yes - <i>if it can be scheduled</i>	US only	
14	National Centers for Environmental Prediction (NCEP) at Camp Springs, MD	Oceanography	LCDR Shawn Gallaher	Yes - <i>if it can be scheduled</i>	US only	
15	Investigating Natural Marine Sediments @ Naval Research Laboratory (NRL)	Oceanography	CDR Joseph Smith	Yes - <i>if it can be scheduled</i>	US only	
16	METOC Internship in Support of RIMPAC Exercise @ Stennis Space Center	Oceanography	CAPT Bill Schulz	Yes - <i>if it can be scheduled</i>	US only	
17	Investigating Ocean Currents on Ocean Surface via Computer Analysis @ Stennis Sp Ctr	Oceanography	CAPT Bill Schulz	Yes - <i>if it can be scheduled</i>	US only	
18	Hyperspectral Imager for the Coastal Ocean (HICO) - ISS @ Stennis Space Center	Oceanography	CAPT Bill Schulz	Yes - <i>if it can be scheduled</i>	US only	
#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes	
1	Lawrence Livermore National Laboratory (LLNL)	Physics	Assoc. Prof. Jim Huddle	Yes - <i>if it can be scheduled</i>	US only	new legal agreement between USNA and host is required
2	Sandia National Laboratory (SNL)	Physics	Assoc. Prof. Jim Huddle	Yes - <i>if it can be scheduled</i>	US only	new legal agreement between USNA and host is required
3	Los Alamos National Laboratory (LANL)	Physics	Prof. David Correll	Yes - <i>if it can be scheduled</i>	US only	new legal agreement between USNA and host is required
4	NASA Goddard Space Flight Center (NASA-GSFC)	Physics	Dr. Engle & Dr. Fahey (Aero)	Yes - <i>if it can be scheduled</i>	FN eligible	new legal agreement between USNA and host may be required
5	Univ of Kentucky Neutron Cross Sections for Adv Reactor Development	Physics	Prof. Jeff Vanhoy	<b>No</b> ; participate in lieu of leave	FN eligible	signed legal agreement between USNA & host IS REQUIRED & in place
6	U.S. Naval Observatory (USNO) at Flagstaff, AZ	Physics	Asst. Prof. Chris Morgan	Yes - <i>if it can be scheduled</i>	US only	approved and signed agreement between USNA and host is required
7	U.S. Nuclear Regulatory Commission - Rockville, MD	Physics	Capt Anthony Pollman, USMC	Yes - <i>if it can be scheduled</i>	US only	
8	Blast Panels for Vehicle Armor Ballistic Plates - Naval Research Laboratory (NRL)	Physics	Asst. Prof. Dan Finkenstadt	Yes - <i>if it can be scheduled</i>	US only	
9	Crystal Structures of Materials Under Pressure - Naval Research Laboratory (NRL)	Physics	Asst. Prof. Dan Finkenstadt	Yes - <i>if it can be scheduled</i>	US only	
10	Underwater Acoustics - Naval Research Laboratory	Physics	CDR Edward Tucholski	Yes - <i>if it can be scheduled</i>	US only	
11	Development and Programming of Computer Models of Fluid Flow	Physics	Assoc. Prof. Kevin McIlhany	Yes - <i>if it can be scheduled</i>	FN eligible	

Division of Humanities and Social Sciences

#	Title of Approved Internships	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?		Special Requirements and/or Notes
1	London School of Economics (LSE)	Economics	Asst. Prof. Darrell Glaser	<b>No</b> ; participate in lieu of leave	FN eligible	Expenses are the responsibility of the MIDN participants.
2	U.S. Special Operations Command (USSOCOM) HQ - Acquisition Directorate (Tampa, FL)	Economics	Asst Prof. D. Glaser & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only	Open to Economics & SQE majors only; preference given to rising 1/C
1	Internship at the JHU/APL National Security Analysis Department	History	CDR John Freymann	Yes - <i>if it can be scheduled</i>	US only	
2	U.S. Army Peacekeeping & Stability Operations Institute (PKSOI) @ Carlisle, PA	History	CDR John Freymann	Yes - <i>if it can be scheduled</i>	US only	
3	Internships at the Marine Corps University (MCU) - Quantico, VA	History	CDR John Freymann	Yes - <i>if it can be scheduled</i>	US only	
4	Internships at the U.S. Special Operations Command (USSOCOM) - Tampa, FL	History	CDR John Freymann	Yes - <i>if it can be scheduled</i>	US only	
5	Holocaust Memorial Museum in Washington DC (co-sponsored with CD&TDepartment)	History	CDR John Freymann	Yes - <i>if it can be scheduled</i>	FN eligible	
1	Naval Integration Warfare Group (NWI - N00X), OPNAV	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
2	Navy Energy Coordination Office (NECO) - OPNAV N43E2	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
5	Dep Under Secretary of the Navy: Plans, Policy, Oversight & Integration (DUSN)	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
9	Kimsey Scholar Program (Policies - Supreme Court, White House, State Dept)	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
10	OPNAV N52: International Engagement Branch	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
13	State Department: Office of Plans, Policy and Analysis	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	approved and signed agreement between USNA and host is required
15	Chief of Naval Operations Executive Panel (CNOEP)	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	
16	Center for Strategic and International Studies (CSIS)	Political Science	LCDR Claude Berube	<b>No</b> ; participate in lieu of leave	US only	
3	<del>Bureau of Alcohol, Tobacco, &amp; Firearms - Counterterrorism Division (ATF)</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
4	<del>Defense Intelligence Agency (DIA)</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
7	<del>CJCS J5 Middle East Directorate</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
6	<del>Federal Bureau of Investigation (FBI) - Hostage Rescue Team</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
8	<del>Joint Warfare Analysis Center (JWAC)</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
11	<del>U.S. Military Delegation to NATO</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
12	<del>Office of Naval Intelligence (ONI)</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
14	<del>International Issues Branch, PP&amp;O, HQMC</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>
17	<del>Central Intelligence Agency (CIA)</del>	Political Science	LCDR Claude Berube	Yes - <i>if it can be scheduled</i>	US only	<b>CANCELED for Summer 2012</b>

**USNA Research Office**

#	Title of Approved Internships: High Performance Computing	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
<b>NEW PROJECT LIST</b>					
Most of the "TENTATIVE" list of projects on the 12 Dec internship list: CANCELED.					
1	Logistics Modeling and Analysis @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
2	Design of a 4-Quadrant Controller @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
3	Computational Steering Using CFD @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
4	Polarimetric Scatterometry of Materials @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
5	Multi-channel Communication @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
6	Security via Polymorphic Networking @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only scheduled IF ALL logistics are in place
7	HPC of Unified Flow Solver (UFS) @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
8	Radar Waveform Design Validation @ Air Force Institute of Technology (AFIT) - WPAFB, OH	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
9	Computational Drug Discovery Pipe Line @ Fort Detrick, MD	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
10	Predicting Relative Receptor-Ligand Binding Affinity @ Fort Detrick, MD	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
11	Comparative Analysis of Human Microbiome using Galaxy software @ Fort Detrick, MD	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
12	First Principles: Simulations of Metal-based Explosives & Propellants @ NPS, Monterey, CA	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	FN eligible
13	Digital Eval and Exploitation Lab: Forensic Data Set Management @ NPS, Monterey, CA	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	FN eligible
14	Trident Warrior 2012 - IT / Cyber Projects (NPS, San Diego, Pearl Harbor)	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
15	Modeling & Analysis for Space Situational Awareness @ AFRL AMOS Site, Maui, HI	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
16	High Expansion Foam Behavior in a Fire Environment @ Naval Research Lab (NRL), Washington	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
17	Navair Computational Fluid Dynamics (Pax River)	Research Office	Prof. Shade / CAPT Snyder - Aero Dept	Yes - <i>if it can be scheduled</i>	US only
18	Directed Energy Modeling Internships at NRL, NRL-Stennis, and/or NPS	Research Office	Prof. Reza Malek-Madani	Yes - <i>if it can be scheduled</i>	US only
19	Evaluation of Density Functional Methods - Peptide Mimics @ Wright-Patterson AFB, OH	Research Office	Prof. Shade / Prof Urban - Chem Dept	Yes - <i>if it can be scheduled</i>	US only
#	Title of Approved Internships: New Opportunities in Development	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	Northrop Grumman Corp: Naval & Marine Systems Division (NMSD)	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only if ALL logistics are in place
2	<b>Research at Naval Air Warfare Center - Weapons Division (China Lake &amp; Port Mugu)</b>				if ALL logistics are in place
2a	High Power Microwave Weapons: Directed Energy Weapons Effects / Failure Analysis	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
2b	Automatic Target Recognition (ATR) - Analysis via a 3-D Modeling Tool	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
2c	Integrating and Testing UAV Payloads on the Scan Eagle UAV	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
2d	probable: Miniature Weapons - Design and Integration on Small Precision Weapons	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only
3	<b>Draper Laboratory in Cambridge, MA</b>				if ALL logistics are in place
3a	Autonomous Control Software Development for Unmanned Undersea Vehicles (UUVs)	Research Office	Lt Schulz (CS Dept) & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only
3b	Mission Critical Strategic & Human-Rated Systems: Internships for CS Majors	Research Office	Lt Schulz (CS Dept) & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only
3c	Statistics and Data Mining for Intelligence, Surveillance and Reconnaissance (ISR) Applications	Research Office	Lt Schulz (CS Dept) & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only
4	<b>National Defense University (NDU) in Washington, D.C.</b>				if ALL logistics are in place
4a	National Security Issues for a Designated Region - Center for Applied Strategic Learning (CASL)	Research Office	Prof. J.E. Shade	Yes - <i>if it can be scheduled</i>	US only desired majors: Political Science
4b	Cyber Security & National Security - Center for Technology and National Security Policy (CTNSP)	Research Office	Lt Schulz (CS Dept) & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only desired majors: CS majors with Poli Sci minor or concentration area
4c	Al Qaeda and Associated Movements - Conflict Records Research Center (CRRC)	Research Office	Assoc. Prof. C. Burt & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only MUST have Arabic language ability
4d	Economics of National Security Strategy - Industrial College of the Armed Forces (ICAF)	Research Office	Asst Prof. D. Glaser & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only open to Economics majors; must have completed MACROECONOMICS course
4e	Data Translation, Categorization and Analysis - Academic Affairs (AA)	Research Office	Lt Schulz (CS Dept) & Prof. Shade	Yes - <i>if it can be scheduled</i>	US only open to Applied Math majors; Ops Research majors

**Leader Development and Research (LDR) Department**

#	Title of Proposed Internship	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	St. Benedict's Prep School	LDR	CDR Haney, USN (ret) & LT Kranker	Yes - <i>if it can be scheduled</i>	FN eligible

**Character Development and Training Department (CD&T)**

#	Title of Proposed Internship	USNA Dept	USNA Faculty Sponsor	ELIGIBLE for Training Credit?	Special Requirements and/or Notes
1	Holocaust Memorial Museum (co-sponsored with History Department)	CD&T	CAPT James Campbell, USN (ret)	Yes - <i>if it can be scheduled</i>	FN eligible