

Reserve Officer Training Corps

Air Force Reserve Officer Training Corps

The mission of the [Air Force Reserve Officer Training Corps](#) (AFROTC) is to develop high-quality leaders for the US Air Force (USAF).

Accomplishments

The quality of the cadet corps and cadre remained first class in AY2014, and our cadets continued to be recognized by the Air Force for their performance. AFROTC annually identifies those cadets in the top 10% nationally as Distinguished Graduates. One of the nine cadets who graduated in AY2014 earned Distinguished Graduate honors: Jay Pothula, who was the fall semester cadet wing commander.

Increasing the size of the cadet corps continues to be a priority. Nine cadets were commissioned in AY2014, and it is projected that approximately 10 cadets will join the program in the fall. AFROTC's success over the past few years in increasing enrollments is due in part to its participation in a variety of MIT programs, including Campus Preview Weekend, the Undergraduate Practice Opportunities Program, Interphase, and Minority Introduction to Engineering and Science.

Year-End Enrollment in Air Force ROTC (as of June 2014)

	Freshmen	Sophomores	Juniors	Seniors	Total
MIT	7	6	0	4	17
Harvard	1	1	0	1	3
Tufts	0	0	0	3	3
Wellesley	0	0	0	1	1
Salem State	0	0	0	0	0
Total	8	7	0	9	24

Highlights of the cadet training program included a war game, mentored by five USAF Fellows; Career Day, with 18 active duty officers; and our annual Dining-In, with a Detachment 365 alumnus as the guest speaker. Finally, the Air Force, Army, and Naval Reserve Officer Training Corps programs combined to conduct a successful cadet award ceremony, a commissioning ceremony, and a formal joint-service military ball.

In addition to the weekly leadership training, two cadets were sent to the National Character and Leadership Symposium at the US Air Force Academy. The cadet wing hosted over 20 voluntary events over the course of the year, including morale and training events.

Staffing Changes

AFROTC staff changes are set to take place during summer 2014 following a year of relative stability. Lieutenant Colonel Theodore Weibel is retiring from the Air Force and will depart MIT in July. His replacement, Lieutenant Colonel Karen Dillard, will arrive in July. Staff Sergeant Joan Germain arrived in May.

Lieutenant Colonel Theodore Weibel
United States Air Force

Army Reserve Officer Training Corps

The mission of the [Army Reserve Officer Training Corps](#) (AROTC) is to select, retain, train, and commission cadets from MIT, Harvard University, Tufts University, Lesley University, Wellesley College, Salem State University, Gordon College, Gordon-Conwell Theological Seminary, and Endicott College in a two-, three-, or four-year program to prepare them for future leadership roles in the US Army, the nation, and the world. Our vision is to develop leaders of the highest character and values who have the foundations of leadership to lead the US Army and the nation.

Accomplishments

We commissioned 11 officers this year, falling short of meeting our Army-assigned viability/commission goal. Three of these officers were from MIT. Three cadets, including two from MIT, earned the honor of Distinguished Military Graduate, awarded to those in the top 20% of all cadets nationwide. As of May 15, 2014, 58 students were enrolled in the AROTC program, about the same as last year. More than \$1.5 million in scholarships was awarded to the students in the consortium. AROTC is poised to meet or exceed its Army-directed commission mission for 2015 and 2016.

Year-End Enrollment in Army ROTC (as of May 2014)

	Freshmen	Sophomores	Juniors	Seniors	Total
MIT	1	1	1	3	6
Harvard	2	2	4	0	8
Wellesley	3	1	0	0	4
Tufts	1	2	5	1	9
Other affiliates	6	11	7	7	31
Total	13	17	17	11	58

Our cadets continue to achieve excellence academically, physically, militarily, and morally/ethically. At the annual Leader Development and Assessment Course, conducted at Fort Lewis, WA, and attended by approximately 6,000 rising seniors nationwide, our cadets exceeded local, regional, and national averages in nearly all measurable areas, as they do every year. Seven cadets were selected to participate in the cultural awareness and language proficiency program over the summer, spending

a month abroad in Asia, Africa, and Europe. The cadets in the program are excellent scholars, athletes, and leaders.

Our instructors continue to excel at classroom leadership instruction and hands-on training of cadets and non-ROTC students. AROTC continues to be a preeminent source of high-quality leadership instruction at MIT. Our cadre participated in its 17th consecutive year instructing a for-credit special seminar in leadership with the Sloan School of Management during IAP.

Over the past academic year, AROTC conducted the following major events: a new cadet orientation in both September and January, field training exercises at the Fort Devens Army Reserve Forces Training Area in November and April, a formal dinner in November, a water survival test in December, a military ball in March, and commissioning ceremonies at MIT, Harvard, Salem State, Gordon, Tufts, and Endicott.

Staffing Changes

Four new instructors joined AROTC during the past year: Lieutenant Colonel Peter Godfrin (professor of military science), Captain Stephanie F. Bunker (executive officer), Captain Daniel S. Hibler (assistant professor of military science), and Master Sergeant Christopher Doonan (tactical instructor). We will continue to augment our cadre with part-time reserve officers to enhance the leadership experience and training for our cadets. Based on the continuity of most of our staff, we are positioned for success to meet our army commission mission for the coming years.

Challenges and Plans for the Future

AROTC's continued challenge is to remain viable by increasing the number of cadets in the program, especially from MIT. Although we increased the number of students enrolled in ROTC from the consortium, low MIT enrollment is a significant issue that has been noted and is being reviewed by the US Army Cadet Command. The problem is exacerbated by the current economic downturn and the subsequent limited number of scholarships available across the nation. In addition, our highly talented scholar-athlete-leader applicants often do not gain admission to MIT or instead accept appointments to the US Military Academy or ROTC scholarships from other schools. We continue to work with MIT Admissions to address these issues.

Lieutenant Colonel Adam Edwards
United States Army

Naval Reserve Officer Training Corps

The [Naval Reserve Officer Training Corps](#) (NROTC) program hosted by MIT develops and provides full scholarship opportunities to midshipmen aspiring to become ensigns in the US Navy (USN) or second lieutenants in the US Marine Corps. The program prepares them mentally, morally, and physically—imbuing them with the highest ideals of duty and loyalty. Graduates possess a basic professional background and are

motivated toward careers in the naval service. They embody the potential for future development in mind and character to assume the highest responsibilities of command, government, and citizenship.

NROTC midshipmen enroll in eight different naval science courses during their time at MIT, including naval engineering, history, doctrine, operations, and leadership. The curriculum is nationally recognized, centrally supported, and taught at many universities nationwide. Guest speakers are invited to enhance course relevancy with evolving trends in technology, national policy, and geopolitics. Coursework is further tailored by the instructors to reflect their individual operational experiences and is monitored by the visiting professor of naval science, Captain Steven Benke.

NROTC officers and staff are committed to ensuring that every midshipman balances his or her time and energy to realize the tremendous benefits of an MIT, Harvard University, or Tufts University education. Midshipmen complement their rigorous NROTC commitments with extracurricular activities such as varsity athletics, fraternity and sorority leadership positions, and other school events. Others take an active role in volunteering, counseling, and mentoring.

While the NROTC staff is responsible for mentoring and instructing students, midshipmen build leadership skills running the NROTC battalion. Additionally, they are involved in the planning and implementation of numerous activities and events, including the annual Beaver Cup Regatta, field-training exercises, and triservice competitions.

Year-End Enrollment in Naval ROTC (as of June 2014)

	Freshmen	Sophomores	Juniors	Seniors	Total
MIT	8	6	6	5	25
Harvard	3	5	1	4	13
Tufts	1	1	2	1	5
Total	12	12	9	10	43

Accomplishments

Last summer, midshipmen dived aboard submarines, flew in maritime patrol aircraft, piloted aircraft carriers and amphibious assault ships, and landed with the Marines.

The academic year concluded on June 6 with the commissioning of five NROTC students, joined by Air Force and Army ROTC graduating seniors, at MIT's Kresge Auditorium. Major General James T. Walton, commanding general of the US Army's 311th Signal Command (Theater), was the guest of honor and presented the oath of office to all newly commissioned officers.

During AY2014, five midshipmen were commissioned as ensigns in the Navy. Two ensigns were selected for aviation, and three will begin their careers as submarine officers. Two of the submarine officers will complete fifth-year master's programs at MIT prior to joining the submarine fleet.

NROTC hosted numerous high-profile visits and distinguished guests during AY2014, including:

- Commander Gustavo Gutierrez, USN, commanding officer, *USS Pennsylvania* (SSBN 735)
- Commander Christopher Cassidy, USN, NASA (National Aeronautics and Space Administration) astronaut and Navy SEAL
- Captain Heidemarie Stefanyshyn-Piper, USN, commanding officer, Southwest Regional Maintenance Center
- Major General James T. Walton, US Army Reserve, commanding general, 311th Signal Command (Theater)
- Vice Admiral Paul Sullivan, USN (retired)
- Vice Admiral Paul Bushong, USN, US security coordinator, Israel-Palestinian Authority Jerusalem
- Admiral Mark Ferguson, USN, vice chief of naval operations

Staffing Changes

This academic year, NROTC welcomed Major Michael Hritz and Lieutenant Nathan Stempel. NROTC also bid fond farewell to Major Craig Giorgis and Lieutenant Matthew Minck. Major Giorgis will report as a student to the US Marine Corps Command and Staff College in Quantico, VA. Lieutenant Minck earned a graduate nuclear engineer degree from MIT and carries that experience to his next tour as the engineering officer aboard the *USS Charlotte* (SSN 766).

The NROTC program eagerly looks forward to continuing its high standards of excellence at MIT with its new family of superbly qualified individuals.

Captain Steven M. Benke
United States Navy