



NAVY ADVANCED PROGRAMS

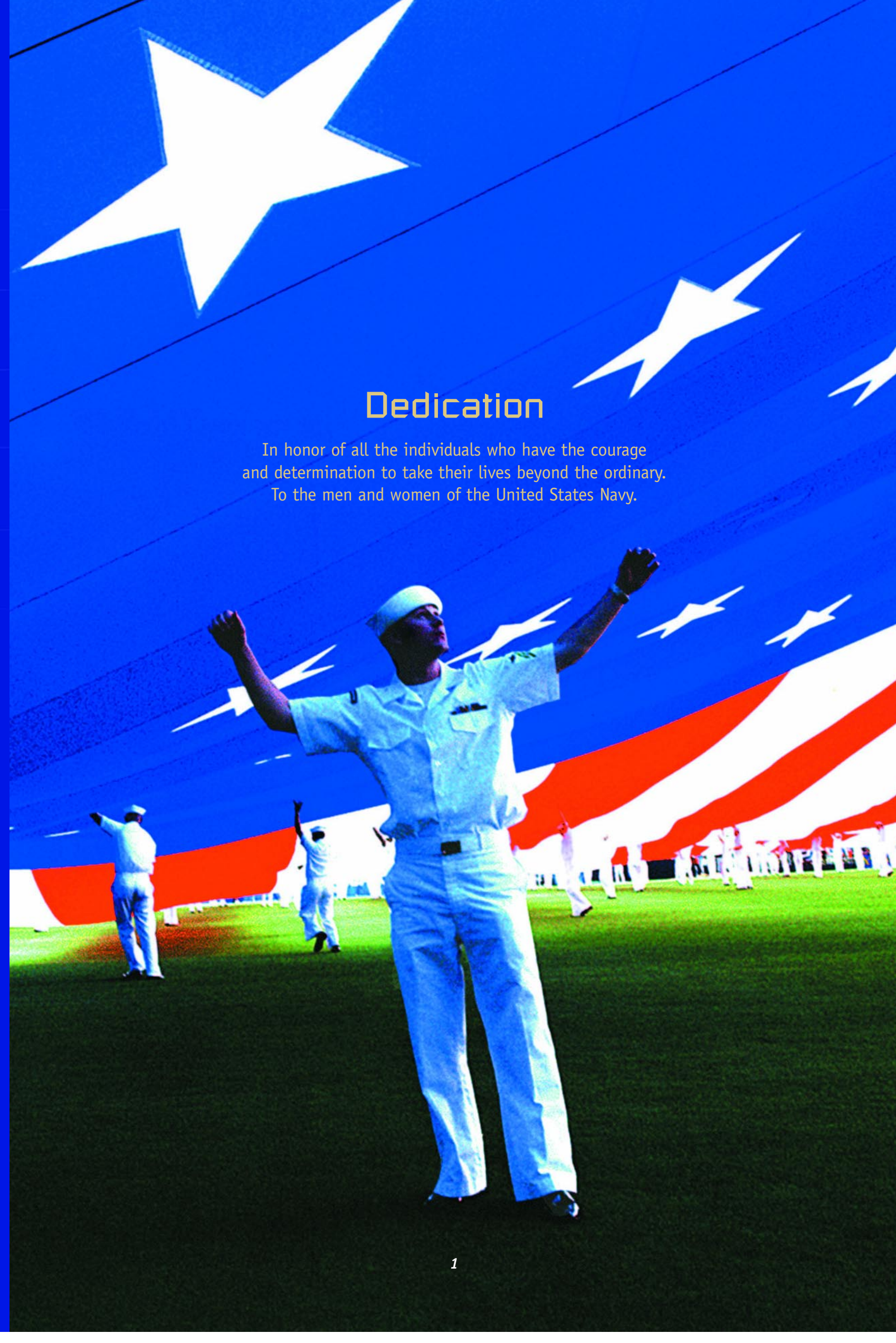


NAVY
accelerate your life.



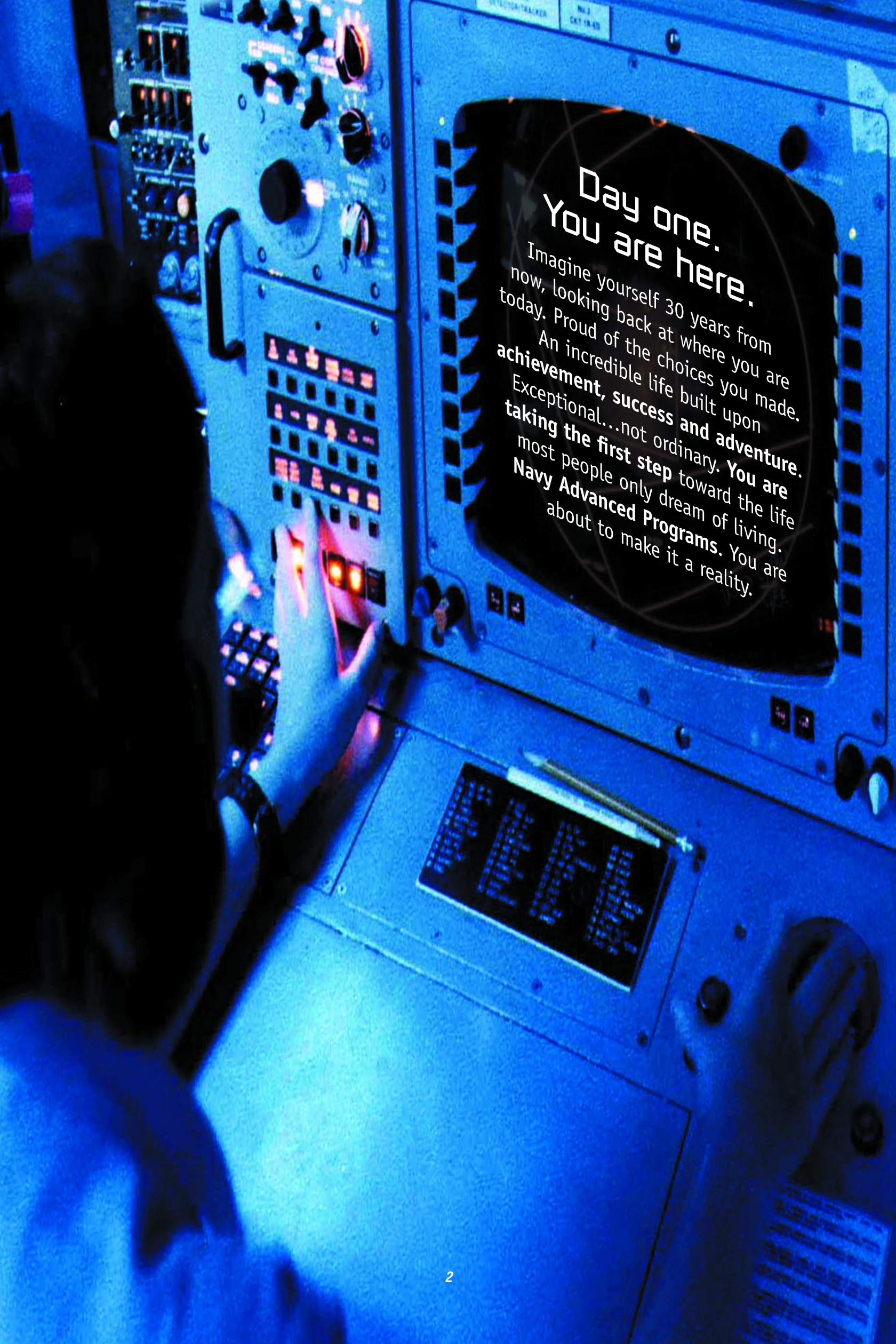
Dedication

In honor of all the individuals who have the courage
and determination to take their lives beyond the ordinary.
To the men and women of the United States Navy.



NAVY
accelerate your life.

navy.com 1-800-USA-NAVY



Day one. You are here.

Imagine yourself 30 years from now, looking back at where you are today. Proud of the choices you made. An incredible life built upon **achievement, success and adventure.** Exceptional...not ordinary. **You are taking the first step** toward the life most people only dream of living. **Navy Advanced Programs.** You are about to make it a reality.

Deep down, you always knew you weren't the average person.

Navy Advanced Programs. They're not for everyone. Frankly, we don't take everyone. Advanced Programs are for certain individuals with a very special set of qualifications.

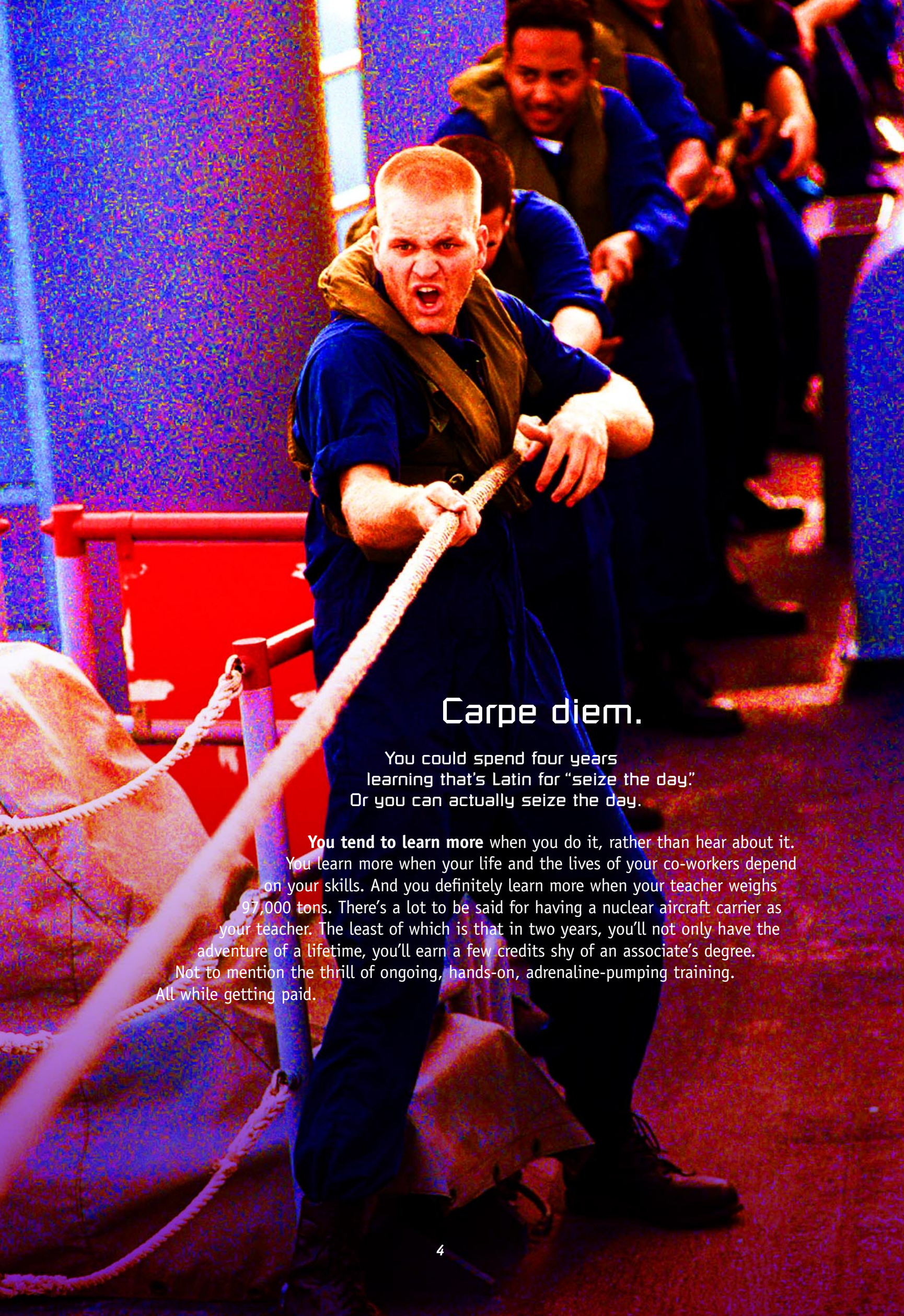
Intelligence. Integrity. And the guts to take on the challenge of a lifetime.

If you qualify...and chances are, if you're reading this, you do...your life can become one of the most extraordinary adventures you can imagine. Navy Advanced Programs provide up to two years of school – up to 80 college credits in fields of the future. Then you begin your career, applying the skills you learn and gaining experience on the world's most advanced equipment. It won't be easy – few things worthwhile are. **But what you do and learn in the next several years will serve you for a lifetime.**

In six years, most people have just finished college and are starting their careers at an entry-level job. Not you. You will have completed schooling and already received four years of job experience – around the world. You're already starting your next adventure...whether it's re-enlisting, taking advantage of continuing education benefits (see page 6) or moving into a civilian career with the background and all the experience an employer could wish for.

You'll do more in six short years than most do in a lifetime.





Carpe diem.

You could spend four years learning that's Latin for "seize the day." Or you can actually seize the day.

You tend to learn more when you do it, rather than hear about it. You learn more when your life and the lives of your co-workers depend on your skills. And you definitely learn more when your teacher weighs 97,000 tons. There's a lot to be said for having a nuclear aircraft carrier as your teacher. The least of which is that in two years, you'll not only have the adventure of a lifetime, you'll earn a few credits shy of an associate's degree. Not to mention the thrill of ongoing, hands-on, adrenaline-pumping training. All while getting paid.

Sure, we'll shift your life into high gear. But we won't neglect your brain in the process.

Here are some of the education benefits available when you are part of the Navy:

American Council of Education (ACE)

- Organization recommends colleges award up to 77 credits to Sailors completing Nuclear Field "A" School, Nuclear Power School and Prototype Training
- Must petition a college to receive the credits

Advanced Technical Training

- Only a few classes short of an associate's degree, when completed
- Emphasizes understanding and application of technical computer concepts
- Operational experience

Program for Afloat College Education (PACE)

- Fully funded undergraduate college courses offered aboard all Navy ships

Service member's Opportunities College (SOCNav)

- Navy job experience and completed schools = college credit
- Independent study courses for college credit
- Free tests for college credit
- Full transfer of college credit among a network of 63 colleges worldwide



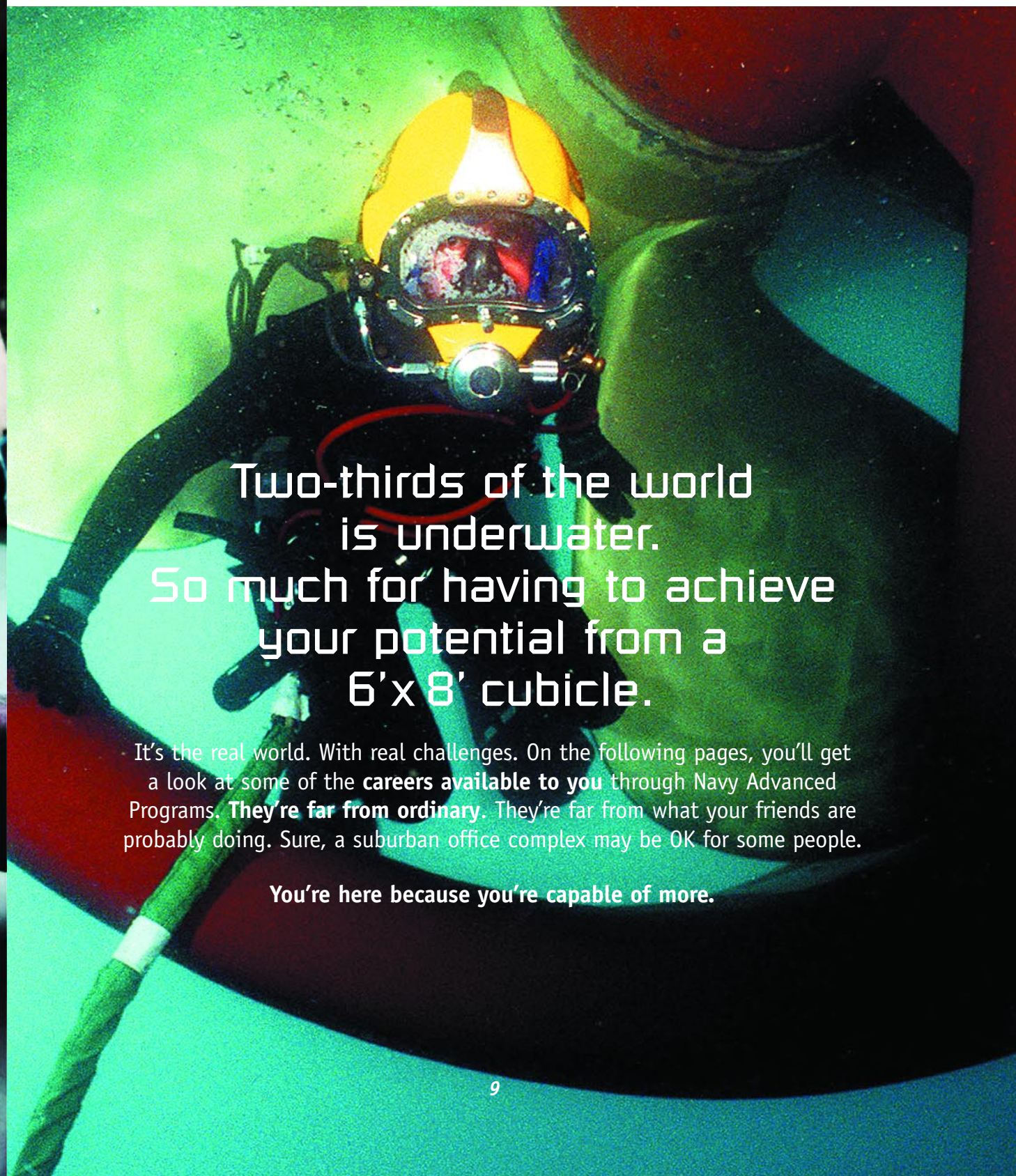
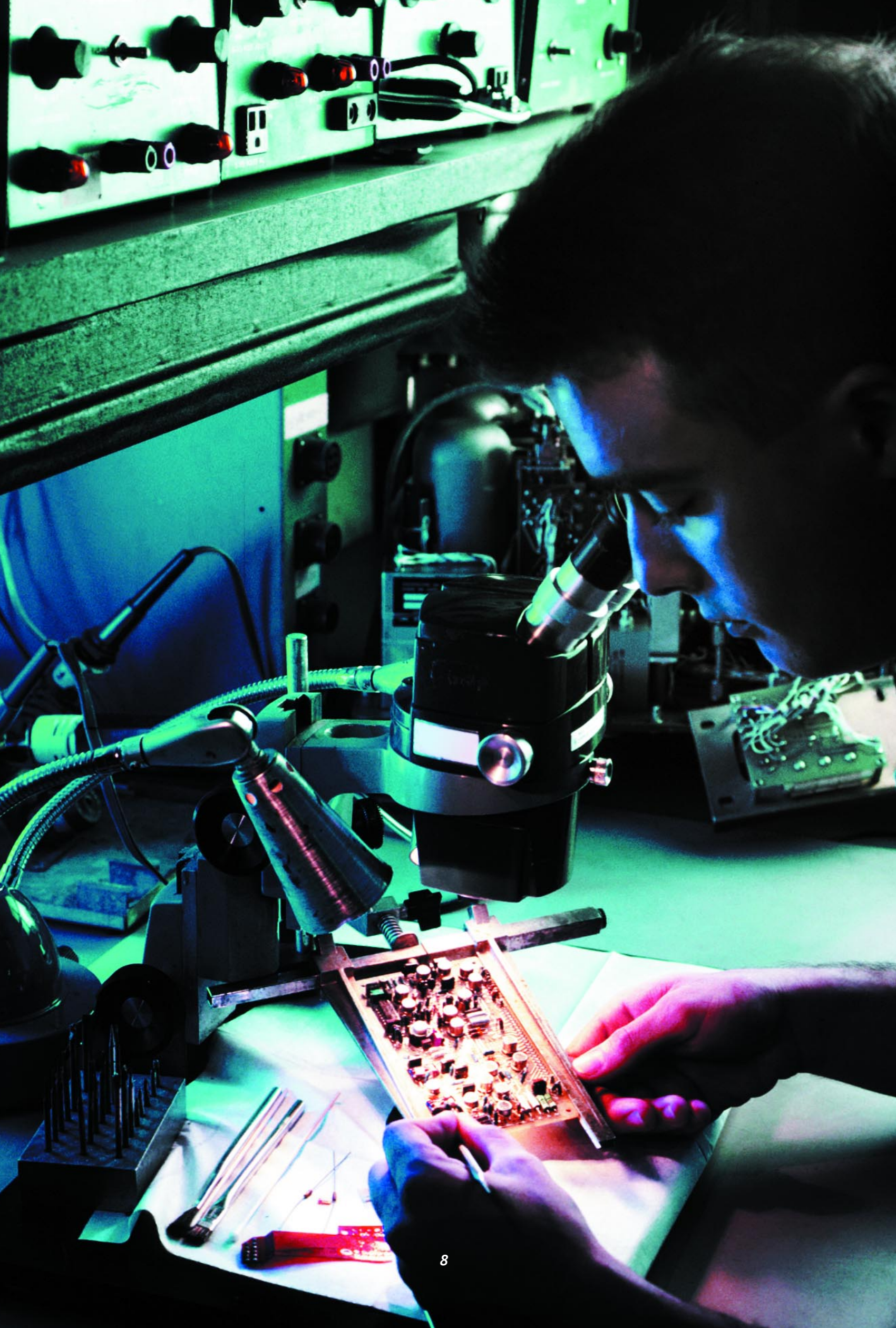
Tuition Assistance (TA)

- Payment of 75% of your tuition for any accredited college, vocational/technical or business school courses taken during your off-duty time

Established Degree Paths for Advanced Programs Sailors

- Colleges/universities credit Navy training toward a degree and only require a limited number of courses to be completed to receive a degree
- Some of the institutions that currently have associate's and bachelor's degree programs established with the Nuclear Power Program include Old Dominion University, Rogers State University, Thomas Edison State College, Excelsior College (NY) and the University of Phoenix

For details of current degree programs,
visit www.navycollege.navy.mil



Two-thirds of the world
is underwater.
So much for having to achieve
your potential from a
6'x 8' cubicle.

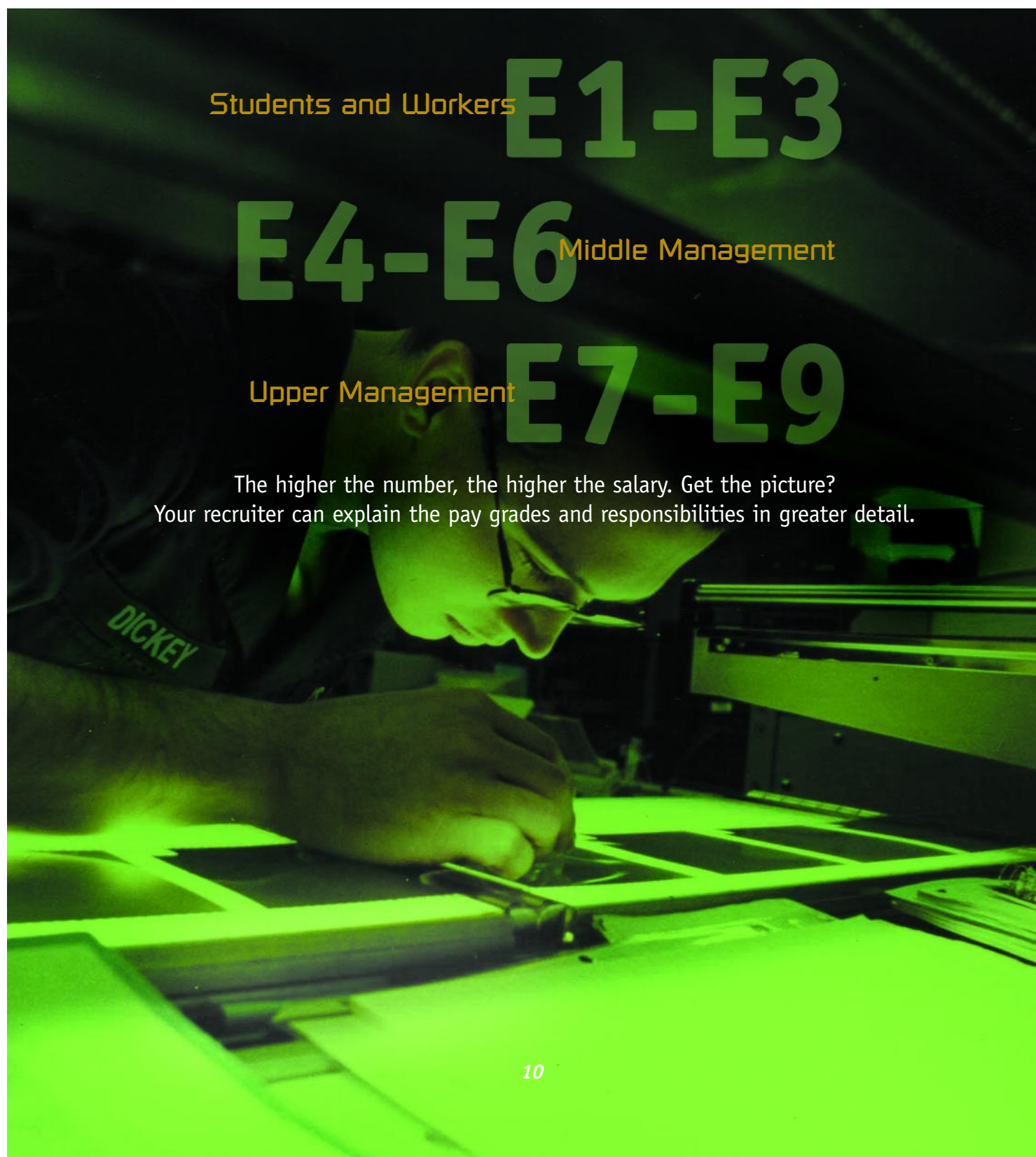
It's the real world. With real challenges. On the following pages, you'll get a look at some of the **careers available to you** through Navy Advanced Programs. **They're far from ordinary.** They're far from what your friends are probably doing. Sure, a suburban office complex may be OK for some people.

You're here because you're capable of more.

NAVY ADVANCED ELECTRONICS

Now that you've figured out where your life is going,
take a look at what the rest of the world is up to.

Conduct underwater surveillance. Take part in search-and-rescue operations.
Assemble nuclear-capable ballistic missiles. Troubleshoot transformers.
That's all in a day's work when you're in advanced electronics. **Brace yourself
for a serious challenge.** This fast-paced field attracts some of the best.
Take a look at the following job skills, or "ratings," as they're known in the Navy.
If these careers sound interesting from here, wait until you live them.



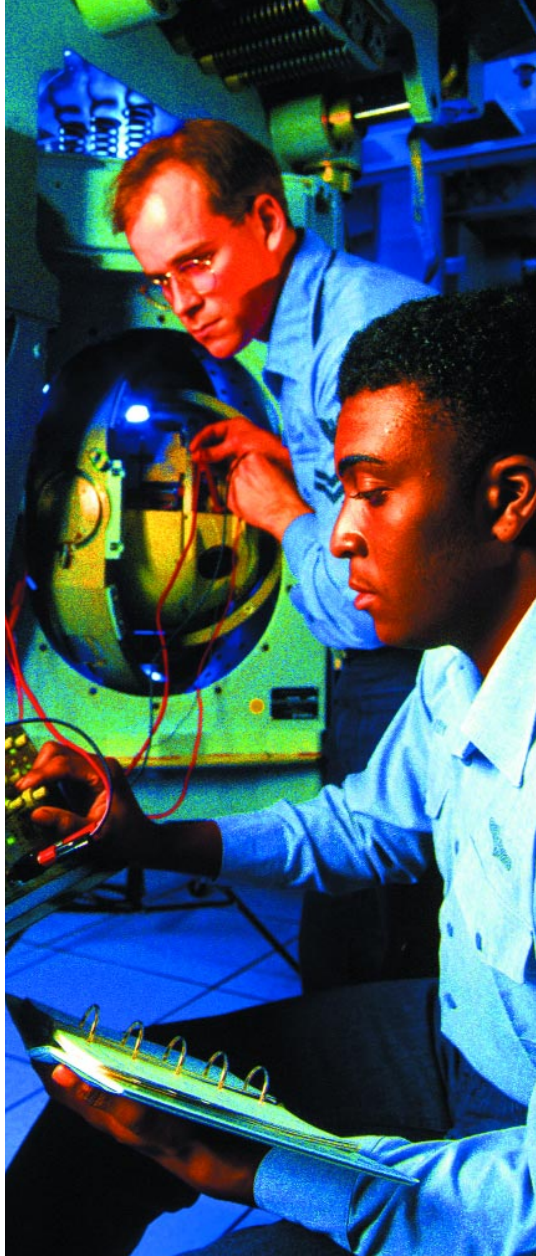
Students and Workers **E1-E3**

E4-E6 Middle Management

Upper Management **E7-E9**

The higher the number, the higher the salary. Get the picture?
Your recruiter can explain the pay grades and responsibilities in greater detail.

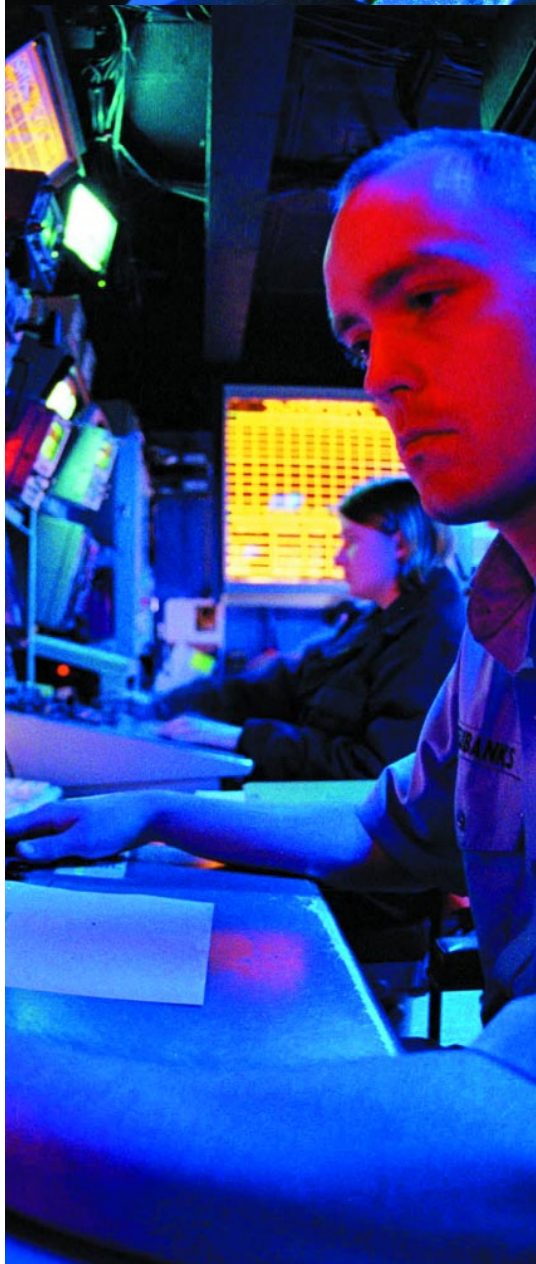




Cryptologic Technician Maintenance (CTM)

Need a challenge? Try maintaining the world's most advanced electronic equipment and computer network systems. **As a Navy Technician, you're among the best in the world.** Your tools: complex test-and-analysis equipment and diagnostic software. Your job: configure computer and electronic system hardware and software. Perform information security and computer network defense functions. Maintain fleet cryptologic support systems for special land, sea surface and subsurface operations.

CTM



Missile Technician (MT)

Ready. Aim. Launch. Straight into fast-paced training to operate and maintain the equipment used in submarine strategic weapons systems. Advanced electronic equipment. State-of-the-art computers. Electromechanical support systems. In just two years, you're responsible for the assembly, maintenance and repair of nuclear-capable ballistic missiles carried on submarines. The bottom line? **You maintain the strategic deterrence that's vital to the security of the United States.**

MT



Electronics Warfare Technician (EW)

Consider yourself a superhero of the oceans, protecting America's interests at sea. **Use the world's most advanced technology.** Ensure the Navy knows where ships and aircraft are at all times.

Operate electronic intelligence-receiving and direction-finding systems. Collect and process radar signals. Good job: The information you provide makes the difference to tactical and strategic units throughout the world!

EW

Sonar Technician (STG)

Your potential for success covers the planet. **See the world** aboard frigates. Minesweepers. Destroyers. Cruisers. Work in remote locations around the globe. **Conduct underwater surveillance.** Aid in search-and-rescue operations. **Use sonar** to detect, analyze and locate targets of interest. Detect and classify contacts. Operate underwater fire control systems. Identify and interpret sounds produced by surface ships, torpedoes, submarines, evasion devices, sonar transmissions, marine life and natural phenomena.

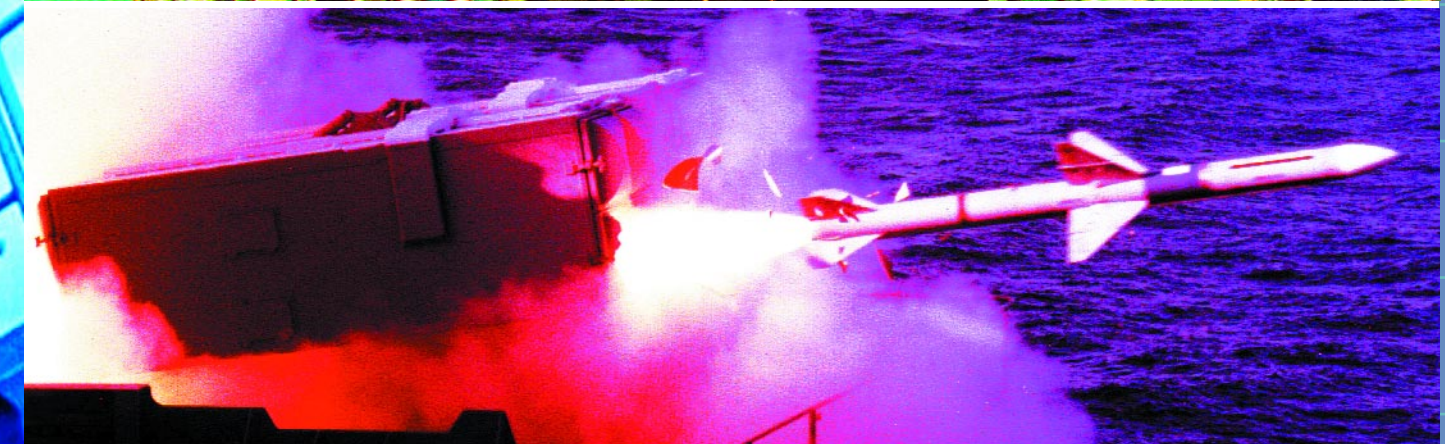
STG



NAVY ADVANCED ELECTRONICS/COMPUTER

Think of yourself as the brains *and* the brawn behind the Navy.

What makes the Navy the world's smartest and strongest? You. Perform maintenance on aircraft carrier computer systems...repair the control mechanism for the weapons-firing systems...check the communications system...and your day is just getting started.



Electronics Technician (ET)

You're in charge of everything that keeps the Navy in the know. Your office: surface ships such as aircraft carriers and Aegis cruisers...or shore-based repair facilities. Your job: maintain and repair electronics equipment such as radar, communication and navigation equipment.

ET

Fire Control Technician (FC)

How's this for responsibility: **Two short years of school, and you're the boss.** Take charge of the electronic, computer and control mechanisms used in weapons systems such as the Navy's advanced weapons system, Aegis. Operate it. Maintain it. Repair it. Take pride in every minute of it.

FC



NAVY ADVANCED TECHNICAL

If you're into power, welcome to your dream job.

You're behind the inner workings of the most powerful warships on earth. From maintaining the Navy's most advanced propulsion systems and gas turbine engines to analyzing foreign communications data, your life is a bottomless supply of adventure. **Remember when you first took the wheel of a car?**

Imagine that feeling. 100,000 times over.





EN

Engineman (EN)

Like working with tools and equipment?

Try this. Operate, service and repair the internal combustion engines that power some of the Navy's ships and most of the Navy's small craft. **Each day is different.** Align fuel, water and air piping systems. Perform preventive maintenance on diesel engines. Operate and maintain desalinization plants used to make freshwater from seawater. Operate and service refrigeration plants and air conditioning systems. If that's not enough, trust us, there's much more.



Gas Turbine Systems Technician (Mechanical) (GSM)

You run the engine rooms of the most powerful warships on earth. You're specially trained to operate, repair and maintain gas turbine engines. Assigned auxiliary equipment and propulsion control systems. And main propulsion machinery – including gears, shafts and controllable-pitch propellers.

GSM

Gas Turbine Systems Technician (Electrical) (GSE)

The Navy's most advanced propulsion systems depend on you. Using leading-edge technology, you keep the electrical components of the huge gas turbine engines operational. Repair and maintain electrical components. Locate circuit failures. Measure current, voltage and resistance. Test for shorts, grounds and continuity. And more.

GSE



Damage Controlman (DC)

Can you handle adrenaline? **In an emergency at sea, you're the one the Navy counts on.** A highly trained professional, you're in charge of damage control. Ship stability. Firefighting. Fire prevention. And chemical, biological and radiological (CBR) warfare defense.

DC



Interior Communications Electrician (IC)

They say this is the age of communication. **This job secures your future – and gives you an intense challenge right now.** Prepare and interpret blueprints, wiring diagrams and sketches. Test interior communications and gyrocompass equipment. Install phone circuits. And install, maintain and repair the equipment needed for interior communications within ships and shore facilities.

IC



Cryptologic Technician (Interpretive) (CTI)

Become the Navy's language expert. Receive training in languages such as Hebrew, Arabic, Russian, Spanish, French and Chinese. Analyze foreign naval developments and radio-telephone communications. Learn to operate state-of-the-art electronic radio receivers. Magnetic recording devices. Computer terminals. And more. A Defense Language Aptitude Battery (DLAB) test must be taken at the Military Entrance Processing Station or wherever it can be arranged. A minimum score of 95 is required.

CTI



Gas Turbine Systems Technician (HT)

Think our nation deserves a strong Navy? You help keep it that way. The metalwork you do keeps the ships' structures and surfaces in solid working order. You weld, braze, rivet and caulk. You fabricate with light- and heavy-gauge metals. From decks to ducts, from hulls to heat vents, from plumbing pipes to sanitation systems, your dexterity, know-how and resourcefulness keep Navy ships' structures at their peak.

HT



NUCLEAR PROPULSION

You start out ahead of the rest.
You end up the best in the world.

Nuclear power. One of the world's most coveted fields. This advanced program puts you at the forefront, with an education at one of the toughest and most prestigious schools in the nation. You **work on nuclear reactors...from the U.S. to Australia, Thailand and beyond.** If you are accepted into this challenging program, you enter the Navy as an E-3. That's already ahead of your counterparts by two pay grades. After two months of Basic Training, you move on to Nuclear Field (NF) "A" School, which resembles a college campus.



Upon graduation after three to six months, you advance to Petty Officer Third Class (E-4) and dive into Nuclear Power School (NPS). Here you gain a comprehensive understanding of a pressurized-water Naval nuclear power plant. Learn reactor-core nuclear principles. Heat transfer and fluid flow. Plant chemistry and materials. Mechanical and electrical systems. And radiological control. **If you have what it takes,** a variety of ratings in Nuclear Propulsion awaits you.

The Navy operates about half of all nuclear reactors in the United States. They are on submarines and aircraft carriers. They have *powered ships over 100 million miles*, and have a flawless safety record.



Machinist's Mate (MM)

As if "A" school wasn't enough, you may receive even more training at the Engineering Laboratory Technician School or Nuclear Welder's School – or choose to get to work immediately. As MM, if it has **steam, oil or water** going to it, you operate it, maintain it and repair it. **You learn:** theory and operation of a steam power plant.

Your future: full steam ahead.

MM



Electrician's Mate (EM)

Into distribution of power? Distribute more of it in your direction. Test. Operate. Maintain. Repair. **You are the energy behind the electrical generators** that power the Navy's nuclear submarines and aircraft carriers. Electrical circuits...motors...cables... circuit breakers...all the electrical equipment designed for power distribution is under your control.

EM



Electronics Technician (ET)

Become the go-to person for any fine electronics work needed on nuclear submarines or aircraft carriers. You operate the reactors...pull control rods... work control panels. You know more about digital logic, microprocessors, instrumentation and control circuits than most ordinary people could ever imagine. But then, you're not most ordinary people.

ET

You think a desk job would
make you feel trapped.

As if a tour of the world and getting paid to play with amazing toys weren't enough.

Looking for an exciting career and stable income?

Sign on with the Navy, and you receive a competitive salary plus a sign-on bonus.

While bonus amounts vary, **initial sign-on bonuses are \$5,000 to \$12,000**, depending on the program in which you enroll and the time of year you join. And just to keep things interesting, you can choose to take the sign-on bonus or redeem the money via the Navy College Fund.

Looking for a future?

Once your Advanced Programs service has ended, corporations and engineering firms worldwide will be waiting for you. They know you've made it through one of the toughest education programs in the nation and have consistently proven yourself over four years of service. Of course, continuing service with the Navy will also be an attractive option for you, with opportunities for promotions and a **re-enlistment bonus of up to \$60,000**.

What else can the Navy do for you?

A life of adventure. Exotic locations most people won't see in a lifetime.

Other benefits you'll earn in the Navy include:

- Full pay and allowances during training and while attending Navy schools
- Initial bonuses for enlistment or re-enlistment in certain crucial jobs
- 30 days' vacation with pay earned each year
- Regular promotions based on your abilities
- Housing and food allowances
- Extensive medical and dental care
- Family medical and dental care on a low-cost or space-available basis
- Discounted shopping at military grocery stores (commissaries) and department stores (exchanges)
- Free or low-cost entertainment and recreation facilities
- Advanced education at little cost to you
- Excellent retirement program with qualifying years of service





Is this enough space for you?

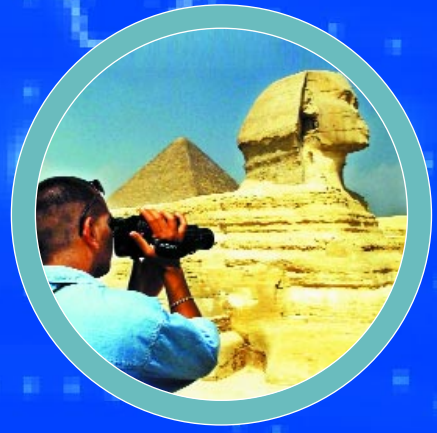
Hear that little voice in your head? The world is calling you. Italy...Iceland...Hawaii...Japan...Egypt...there are more than 100 Navy ports of call around the world. And around the country. **Where do you want to go from here?**

- ALEXANDRIA, EGYPT
- ANTALYA, TURKEY
- BAHRAIN
- CANNES, FRANCE
- CORFU, GREECE
- CARTAGENA, SPAIN
- DUBAI, UNITED ARAB EMIRATES
- EARLE, NJ
- GAETA, ITALY
- GUAM
- HONG KONG
- LA MADDALENA, ITALY
- NAPLES, ITALY

- MARSEILLES, FRANCE
- ROTA, SPAIN
- RHODES, GREECE
- RIO DE JANEIRO, BRAZIL
- SASEBO, JAPAN
- YOKOSUKA, JAPAN
- ST. PETERSBURG, RUSSIA
- SYDNEY, AUSTRALIA
- LEMOORE, CA
- SAN DIEGO, CA
- SAN FRANCISCO, CA
- GROTON, CT
- WASHINGTON, D.C.

- JACKSONVILLE, FL
- KEY WEST, FL
- MAYPORT, FL
- PENSACOLA, FL
- KINGS BAY, GA
- PEARL HARBOR, HI
- GREAT LAKES, IL
- CHARLESTOWN, MA
- ANNAPOLIS, MD
- PATUXENT RIVER, MD
- BRUNSWICK, ME
- GULFPORT, MS
- MERIDIAN, MS

- PASCAGOULA, MS
- PORTSMOUTH, NH
- FALLON, NV
- CORPUS CHRISTI, TX
- INGLESIDE, TX
- KINGSVILLE, TX
- LITTLE CREEK, VA
- NORFOLK, VA
- BANGOR, WA
- BREMERTON, WA
- EVERETT, WA
- WHIDBEY ISLAND, WA



You got here by questioning your own life.

Q: Why are Navy Advanced Programs a six-year commitment, rather than four?

A: We don't offer our first-rate education to just anybody. Advanced Programs offer you, in essence, up to two years of college-level education – in one of the toughest schools in the country. You make a four-year contract with the Navy with a two-year extension for school. What's more, we put you on an accelerated promotion track.

Q: Should I try getting an education first...at least for a year or two?

A: Why not let the Navy pay for your education? In Advanced Programs, you receive about two years of college education free – learning your career with the most advanced equipment on the planet. And you earn money and see the world in the process. What about that money you were going to use for college? Invest it. Spend it. Enjoy your life.

Q: What type of degree will I earn after two years?

A: You earn up to 80 college credits – just a few credits shy of an associate's degree.

Q: What type of civilian career could I expect after leaving the Navy?

A: Your Advanced Programs education and training make you a desirable employee in fields that are in great demand today. Navy personnel are recruited by companies like Fermi, Davis-Besse, Tennessee Valley Authority, Niagara Mohawk, Alcoa, Edison and other engineering firms not only in the United States, but around the world. Of course, once you've proven you have what it takes, the Navy wants you to stay. Many individuals who complete Advanced Programs are offered re-enlistment bonuses of up to \$60,000 – on top of a competitive salary.

Q: What if I don't make it through the schooling?

A: Navy school isn't easy. That's why it's one of the most respected educations in the world. It takes dedication, hard work and the will to succeed. It also takes passing scores. Obviously, not everyone makes the cut, in which case other career opportunities are made available (many options are open – we work to find a job that meets each individual's career goals). When you sign on to Advanced Programs, you make a four-year contract with the Navy with a two-year extension for school. The level of training you achieve while in Advanced Programs will determine the length of time remaining in your commitment extension.

Q: When do I receive my sign-on bonus?

A: Every time you meet a training milestone. Bonuses are paid in increments throughout your training. Enjoy.

Now it's time to question us.

Q: What is the first year of service like?

A: It's a time to get oriented, meet people and see the world. Your first year of service includes your primary training, job training and your first duty assignment. This is when you will get familiar with the Navy, our rules and regulations, and your job.

Q: What things are there for me to do on a ship?

A: Continue your education...exercise...or relax with friends. There are plenty of activities available for your off-duty time. Depending on the size of the ship, you have areas for working out, watching movies, playing cards, e-mailing friends. Many ships also provide college coursework.

Q: How long is a normal workday?

A: In home port or on shore duty, your workday isn't much different than a 9-to-5 civilian workday. That changes when you're at sea, though. As you take on the challenges of keeping up the ship, aircraft and other machinery, your days are longer. If you're adventurous and thrive on adrenaline, you'll love every minute of it.

Q: How often will I get promoted?

A: In the Navy, what you put in is what you get out. You're evaluated on a regular basis to assess your performance and eligibility for promotions. Under normal circumstances, you are eligible for a promotion from E-1 to E-2 in nine months, from E-2 to E-3 in nine months, and from E-3 to E-4 in six months. Advancements on the basis of merit can occur in Basic Training to E-2 without waiting the nine months. By referring friends to join the Navy, you can be promoted even faster!

Q: What does it take to get into Navy Advanced Programs? Other than guts?

A: Here are the eligibility requirements:

- U.S. citizenship
- High school diploma or college degree
- Good academic performance in school
- Qualifying scores on Armed Services Vocational Aptitude Battery (ASVAB) and an advanced placement test, if necessary
- Meet physical standards (as determined by a physician's examination)
- Sound moral character

It's time to prove what you always knew. You are capable of doing more.

When you look back at your life, will you be proud of what you accomplished?

What do most people achieve in six years? When you have finished your Navy Advanced Programs commitment, you may return to find the lives of your friends are not much different from when you left. **Your life**, however, will have **moved to a new level**. The ordinary will not be enough for you. The pattern will have been set. The ability to **reach higher. Go further. Achieve things most people just dream of.** It's the reason we've chosen you. And the reason you chose us. Ready to accelerate your life? **Let's get started.**



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Sometimes, you go in search of your **destiny.**
Sometimes, it finds you instead. Welcome to **your future.**



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