



# Office of Naval Research



Office of Naval Research

[www.onr.navy.mil](http://www.onr.navy.mil)  
800 N. Quincy St., Arlington, Va. 22217-5660  
703 696-5031



# Office of Naval Research

*Pushing the Boundaries of Science . . .*

In discovery, invention, ingenuity, high-risk initiative, and concept and design breakthroughs, for more than half a century the Office of Naval Research (ONR) has been delivering world-changing technology to defend the country, save the earth, protect our health, and change our lives.

The exact language establishing ONR in the House Report of June 28, 1946, stated that ONR would make available "...world-wide scientific information and the necessary services for conducting specialized and imaginative research..." We've been using our imagination ever since.

## How?

Since 1946, thousands of engineers, physicists, mathematicians, oceanographers, meteorologists, inventors, physicians and other scientists have come to us with **daring** ideas in investigation, invention, discovery, and world-changing advances, and ONR has supported the most outstanding among them.



## Like What?

ONR sponsors basic and applied research in oceanography, advanced materials, sensors, robotics, biomedical science and technology, electronics, surveillance, mathematics, manufacturing technology, information science, advanced combat systems, and technologies for ships, submarines, aircraft, and ground vehicles.

ONR's research, technology and engineering breakthroughs have brought you the laser, the Global Positioning System, over 50 Nobel Prize winners, robots that fly, rockets that fly at six times the speed of sound, and many other state-of-the-art technologies that serve the **Navy** and **Marine Corps** first... *and then find their way to you.*



## Consider these commercial spin-offs...

Semi-conductors, fiber optics, blood clotters, DNA-based vaccines, store check-out scanners, transistors, barnacle-busters, anti-rejection drugs, MRIs, advanced ship hull designs, phased array weather radar, cell phones, hearing pills, atomic clocks, **Chem-Lites** and microwave technology. ONR-inspired programs give our troops the technological superiority they need to defend our nation, but have also spun off a myriad of innovations that affect us daily.

## Want to know more?

*Easy, go to...*

[www.onr.navy.mil](http://www.onr.navy.mil)

*Are you a researcher, inventor or scientist?* Go to our website to find our requirements and a current listing of our solicitations. Click on **Contracts & Grants**.

*Are you a student looking for science information or study opportunity? Or a teacher looking to inspire your students?* Go to our website. Click on **Students & Teachers**. (While there, don't forget to visit our award-winning **Science Focus** site!)

*Are you Military looking for what ONR is doing for the force/fleet?* Go to our website to learn about opportunities that serve the Navy and Marine Corps. Click on **Military**.

*Are you Media looking for a good story?* Go to our website to see our press releases and our monthly science Tip Offs. Click on **Media**.



*Great science!  
to be continued...*

Boxfish images courtesy Jeff Jeffords, [divegallery.com](http://divegallery.com)  
Einstein courtesy of the Archives, California Institute of Technology. Albert Einstein™ licensed by The Hebrew University of Jerusalem, represented by The Roger Richman Agency, Inc., [www.albert-einstein.net](http://www.albert-einstein.net)  
Jellyfish courtesy Woods Hole Oceanographic Institution.