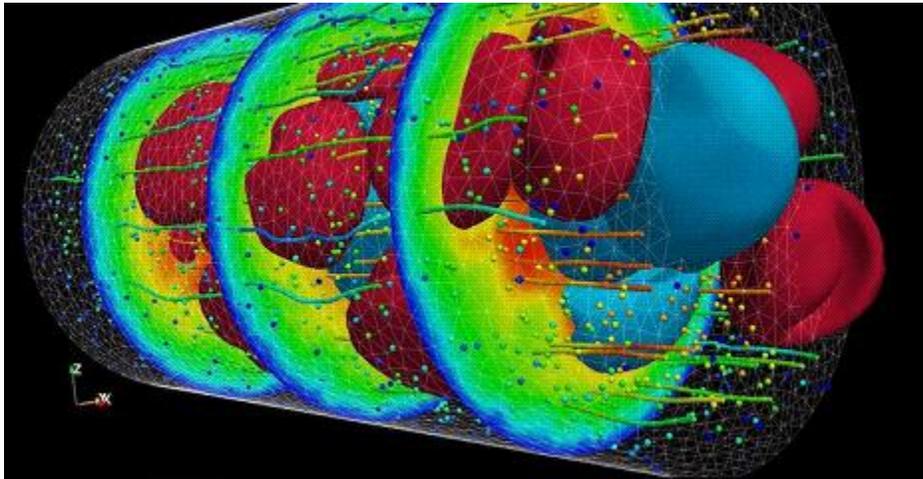
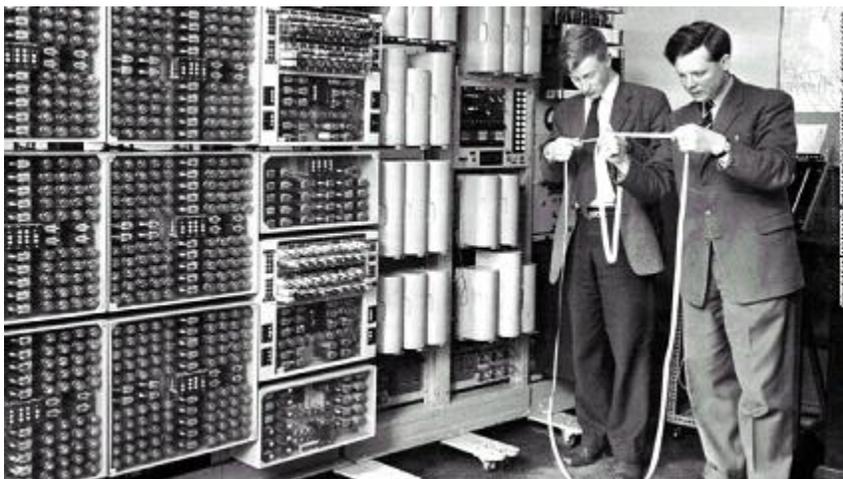


BLOWING IN THE WIND: Last week, Secretary Chu and Senator Udall sat down to discuss the future of the U.S. wind industry. They talked about policy, technology, and how the wind industry creates jobs here in America. They also took questions from the audience and the online community. <http://go.usa.gov/gAKm>

SAVING LIVES: A team at Argonne National Laboratory has helped develop the world's most advanced model of a blood clot. The simulation helps scientists and doctors understand and treat the impediments to blood flow that can eventually contribute to a stroke or heart attack. The team used more than 300,000 computer processors to simulate a rupture of the aneurism, blood flow through the system, and formation of a clot. <http://goo.gl/m4wFS>

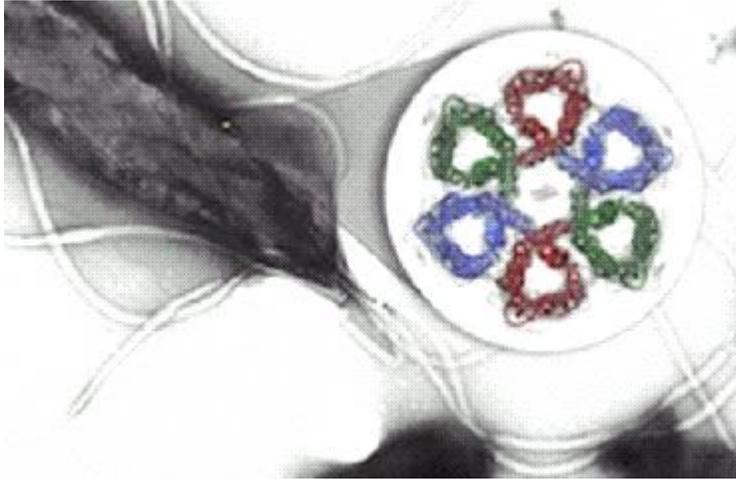


SUPER (SLOW) COMPUTER: With all of the talk about super computers at DOE labs, it is helpful to remember how far we have come. Last month, the UK's National Museum of Computing brought the Harwell Dekatron back to life, making it the world's oldest working digital computer. The computer was built in 1951 and was considered cutting edge at the time. It weighs 2.5 tons and can remember up to 90 numbers at a time - making it roughly as powerful as your pocket calculator. <http://goo.gl/GQbf5>



X-RAY VISION: Scientists at SLAC have potentially discovered a new way to attack a common stomach bacteria that can cause ulcers and significantly increase the odds of developing stomach cancer. Using powerful X-rays from SLAC's Stanford Synchrotron Radiation Lightsource, the researchers focused on a channel made from protein in the bacteria's cell wall, which helps it neutralize stomach acid and survive in the harsh environment. The breakthrough was the result of five years of work and nearly 100 experiments.

<http://goo.gl/67WqA>



HAPPY BIRTHDAY: This month, Science.gov celebrates 10 years of service. The science and technology portal offers more than 55 databases and over 2100 websites from 13 federal agencies. <http://go.usa.gov/gAkY>

YOU STILL HAVE TIME: The 2012 CFC Campaign has been extended until December 31, 2012. You still have a couple more days to choose from more than 4,400 charities that do remarkable work in our communities, across the country, and around the world.

<http://go.usa.gov/gAkB>



KEEP THEM COMING: Got a story idea for *Plugged In!*? Birthstones or milestones? Shoot an email to PublicAffairs@hq.doe.gov.

...AND FINALLY: <http://goo.gl/cIYC6>

Note: This email contains links to websites that will take you outside the energy.gov domain. Including them in this email does not imply an endorsement of any particular entity, service or product.