

The need for a firefighting force was clearly evident, and in June of 1860 the Nevada Hose Company, No. 1, the Eureka Hose Company, No. 2, and the Protection Hook & Ladder Company, No. 1 were formed. These companies were constituted entirely of volunteers and over the months that followed all three were consolidated into the Nevada City Fire Department.

Today, in partnership with the Nevada County Consolidated Fire Department, the NCFD maintains a fully-staffed professional fire station that provides much-needed fire protection and emergency services in Nevada County. As our community gathers to celebrate this auspicious occasion, I am proud to recognize NCFD's 150 years of service and excellence.

IN RECOGNITION OF STUART ROSSMAN, OUTGOING PRESIDENT OF THE JEWISH COMMUNITY RELATIONS COUNCIL OF GREATER BOSTON

HON. STEPHEN F. LYNCH

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

Monday, June 14, 2010

Mr. LYNCH. Madam Speaker, I rise today to recognize Stuart Rossman who stepped down on June 9, 2010 as President of the Jewish Community Relations Council of Greater Boston.

An honors graduate of the University of Michigan and Harvard Law School, Mr. Rossman has dedicated himself to working for social justice, ensuring the well-being of the State of Israel and building a strong Jewish community in the greater Boston area. As an adjunct faculty member at both the Northeastern University School of Law and at the Suffolk University Law School, he trains and educates the next generation of lawyers and legal scholars.

Throughout his legal career, during which he served in the Massachusetts Attorney General's office and in his current post with the National Consumer Law Center, a national advocacy organization for low-income consumer justice, he has stood up for those whose voices are seldom heard. Mr. Rossman has brought together partners across ethnic and religious lines to speak out for what is right.

Mr. Rossman has also been a strong supporter of Israel and of the Jewish community. During his term as Chairman of the United Jewish Appeal Young Leadership Cabinet from 1991 to 1992, he led a solidarity mission to Israel during the Persian Gulf War and led the 8th Annual UJA Young Leadership Conference in Washington, attended by the late Prime Minister Yitzhak Rabin and over 3,000 participants. In addition to his work with the Jewish Community Relations Council of Greater Boston, he has been actively involved in the Combined Jewish Philanthropies, where he has served on its Executive Committee and Board. He also served as President of the Bureau of Jewish Education, President of the Massachusetts Association of Jewish Federations and Chair of the Boston-Haifa Connection, a partnership that seeks to build economic and social bridges.

He is also is a member of the Advisory Committees for the South Area Solomon

Schechter Day School and the American Society for the University of Haifa New England Region.

Madam Speaker, Stuart Rossman has spent a lifetime working for the betterment of his community and of Israel and the relationship between our two countries. It is my pleasure to join with Stuart's family, his wife Shelley and daughters Rina and Jessie, JCRC Executive Director Nancy K. Kaufman and their colleagues to recognize his achievements and to congratulate him as he concludes his tenure as President of the Jewish Community Relations Council of Greater Boston.

AMERICA COMPETES
REAUTHORIZATION ACT OF 2010

SPEECH OF

HON. RUSH D. HOLT

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

Friday, May 28, 2010

Mr. HOLT. Mr. Speaker, I rise today in strong support of the America COMPETES Reauthorization Act of 2010 (H.R. 5116). Our investments in scientific research and education underwrite our national prosperity and success. Economists attribute over half of the growth in our gross domestic product (GDP) since World War II to progress in science and technology. Yet for decades, we have underinvested in our nation's tools for advancing innovation and competitiveness. In 2005, the National Academies issued a call for action in the Rising Above the Gathering Storm report. In 2007, Congress responded by implementing many of the report's recommendations in the America COMPETES Act, and this reauthorization would build on the progress we have made over the last three years.

Basic research is a powerful source of new and unexpected discoveries that can transform our economy. This legislation maintains the doubling path for authorized funding at our nation's basic research agencies—the National Science Foundation (NSF), the National Institute of Standards and Technology (NIST), and the Department of Energy's Office of Science. These funds support fundamental research in every discipline, maintain our national laboratories, and provide vital training for the next generation of scientists and engineers. Under this legislation, research grants will be awarded on the basis of scientific merit alone and not for any other considerations. The dividends from our investments in research and development are the breakthroughs that yield new industries, drive job growth, and sustain our future economic and technological competitiveness.

The America COMPETES Reauthorization Act includes a number of new programs and initiatives to foster innovation. Regional Innovation Clusters would leverage collaboration between businesses, academic institutions, and other participants to facilitate the transfer of technologies from the laboratory to the commercial sector. The Office of Innovation and Entrepreneurship at the Department of Commerce would accelerate the commercialization of research and development by identifying ways to overcome existing barriers and providing access to relevant data and technical assistance. Agencies involved in the Networking and Information Technology Re-

search and Development program would be required to develop a strategic plan to address long-term challenges related to information technology, encourage the transfer of research and development into new technologies and applications, and strengthen education in networking and information technology.

Additional assistance for manufacturers and other businesses would promote the adoption of new technologies and improve productivity. The legislation requires NSF to support research in transformative advances in manufacturing. It increases the federal government cost share of the Manufacturing Extension Partnership (MEP) program to 50 percent through 2015, and MEP Centers would be required to inform regional community colleges of the skill sets needed by local manufacturers. A newly established Innovative Services Initiative would assist small- and medium-sized manufacturers in implementing energy and waste reduction technologies, including renewable energy systems. A loan guarantee program would allow manufacturers to access capital for the installation of innovative technologies and processes that will help increase their efficiency and maintain their competitiveness.

To preserve our leadership in scientific and technical fields and strengthen our competitiveness in the 21st century economy, the U.S. must continue to produce the world's best scientists, and we must ensure that every student is exposed to the fundamentals of science, technology, engineering, and math (STEM). The America COMPETES Reauthorization Act would establish an interagency committee to coordinate federal STEM education programs and a separate advisory committee on STEM to present recommendations on how to better align federal programs with the needs of states and school districts. Updates to the NSF's Robert Noyce Scholarship program would allow more schools to participate and more qualified STEM educators to reach high-need schools. Support for graduate students would be strengthened, and academic institutions would be awarded grants to reform graduate education to emphasize preparation for diverse STEM careers. New grant and fellowship programs would encourage research in STEM education, help transform undergraduate education in STEM fields, and expand educational opportunities in energy systems science and engineering.

Women and minorities remain underrepresented in STEM fields, and this legislation would provide grants for institutions of higher education to increase recruitment and retention of underrepresented groups. Federal science agencies would be required to carry out a series of workshops to minimize gender bias in academia, and a uniform policy would be developed to assist federally funded researchers with care giving responsibilities in maintaining their research programs. It also would ensure that smaller, minority-serving institutions will be more fully integrated into research partnerships with major universities and prioritize the inclusion of these institutions in grants to establish regional university-industry partnerships for research and innovation.

In the energy field, the America COMPETES Reauthorization Act includes a first-time authorization for the Department of Energy's Office of Science, which is the nation's largest supporter of physical sciences research. Reauthorization of the Advanced Research Projects agency for Energy (ARPA-E),