

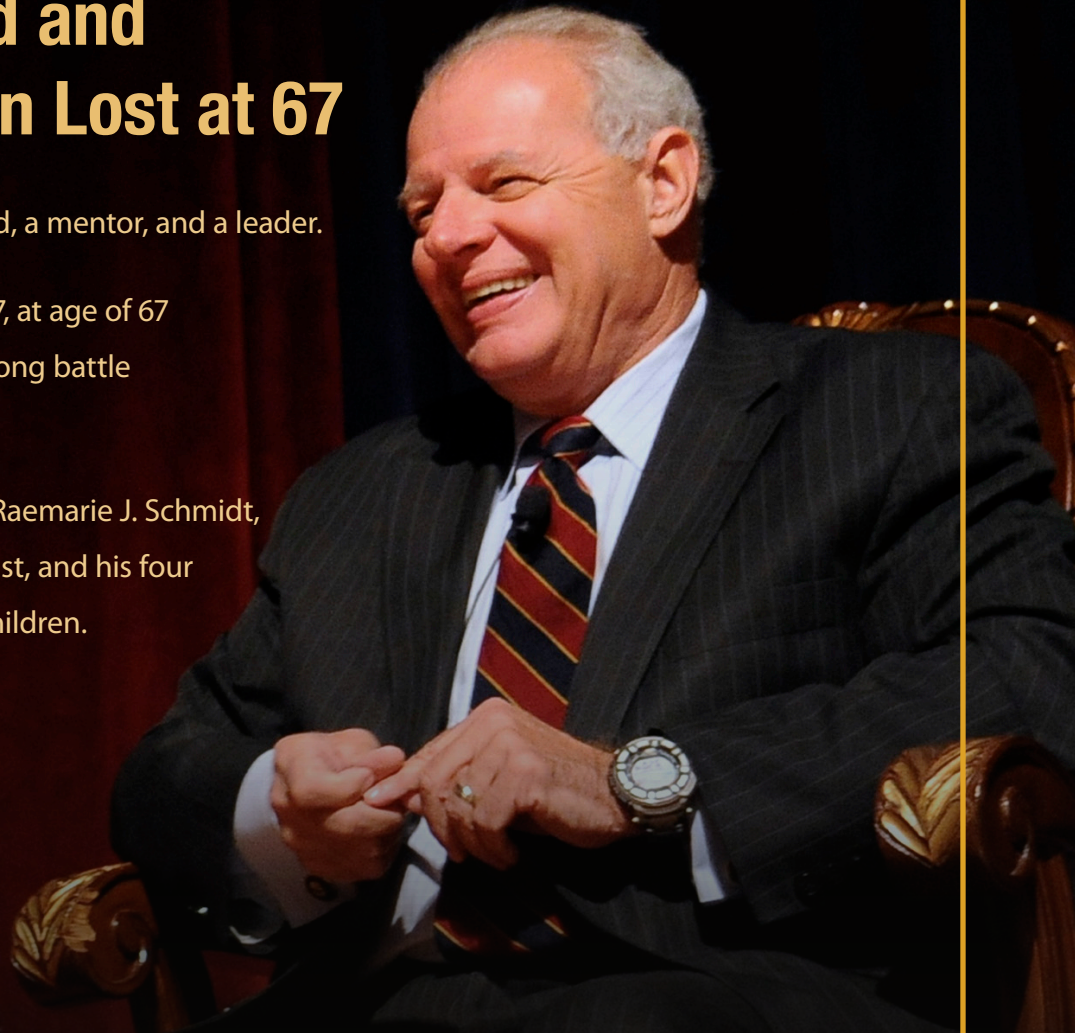
Howard A. Schmidt

ISSA Legend and Industry Lion Lost at 67

The ISSA family lost a friend, a mentor, and a leader.

On Thursday, March 2, 2017, at age of 67 Howard A. Schmidt lost a long battle with brain cancer.

He is survived by his wife, Raemarie J. Schmidt, a computer forensic scientist, and his four children and eight grandchildren.



Howard was a key ISSA leader. He served as the ISSA International President from 1999-2002 and again from 2006-2010. He was also the most decorated member of ISSA, having achieved all of the highest honors bestowed to an ISSA member: Distinguished Fellow, Hall of Fame, Honor Roll, and the President's Award for Public Service. He was a true friend and mentor.

We will miss him greatly.

~ Andrea Hoy, ISSA International President



From the Beginning, He Served Others...

HOWARD STARTED his decorated military career by enlisting in the US Air Force in 1967. He completed three tours of duty in Southeast Asia during the Vietnam War, earning three Bronze Stars. He was a Chief of Transportation and Deputy Director of Resource Management until 1982. He served in the Arizona Air National Guard with the 161st Communications Squadron from 1989 until 1998 when he transferred to the US Army Reserves as a Special Agent, Criminal Investigation Division (CID), where he served until his military retirement.

Howard was a police officer for the Chandler Police Department in Arizona from 1983 to 1994. He served on the SWAT team, the Organized Crime and Drug Enforcement Unit, and formed and led the Special Enforcement Team. In 1994, he accepted a position with the FBI's National Drug Intelligence Center, where he headed the Computer Exploitation Team. He then joined the Air Force Office of Special Investigations (AFOSI) as a Supervisory Special Agent and Director of the Computer Crime and Information Warfare Division. In 1996, while serving in that position, he established the first dedicated computer forensic lab in the federal government, which was the ba-

sis for the formation of the Defense Computer Forensic Laboratory (DCFL).

In 1997, Howard joined Microsoft as the Director of Information Security, Chief Information Security Officer, and later Chief Security Officer. In December 2001, shortly after 9/11, Howard was appointed by President George W. Bush as the vice chair of the President's Critical Infrastructure Protection Board (CIPB) and as the Special Adviser for Cyberspace Security for the White House. While there, he assisted in the creation of the National Strategy to Secure Cyberspace and later assumed the role as chair of the CIPB. In May 2003, he joined eBay as a Vice President and Chief Information Security Officer.

In December 2009, Howard was named Cybersecurity Coordinator and Special Assistant to the President for National Security Affairs by President Barack Obama. He retired from the White House and government service in May of 2012.

Howard was a board member of (ISC)², a professor of practice at the Georgia Institute of Technology, Professor of Research at Idaho State University, adjunct distinguished fellow with Carnegie Mellon's CyLab, and a distinguished fellow with the Ponemon Institute [1].

A Renaissance Man Through and Thought

Howard had a passion for life and wide interest in many worldly pursuits. He was an avid outdoorsman, a ham radio operator



IN LOVING MEMORY
OF
HOWARD A. SCHMIDT
1949 - 2017

"A HERO IS SOMEONE WHO
HAS GIVEN HIS OR HER LIFE
TO SOMETHING BIGGER
THAN ONESELF."

JOSEPH CAMPBELL,
AMERICAN SCHOLAR AND AUTHOR

(W7HAS), a private pilot, and an avid Harley-Davidson motorcycle rider. He was an "early adopter" who was always eager to realize the full potential of the latest technology. He loved to travel with his wife and spend time with his grandchildren.

He Left His Mark As an Industry Leader and Mentor

Howard's diverse interest in a wide array of topics made him a highly effective information security industry leader and mentor. He was always interested to lead others to solve some of the most complex problems. His gift was to understand the capabilities of the individual and bring them together as a team. He was generous with his time of which he gave extensively to ISSA members and the industry as a whole. Upon his passing, many came forward with remembrances of how he touched them personally and professionally.



In honor of Howard's leadership, industry accomplishments, and mentorship, the ISSA Education Foundation has established the Howard A. Schmidt Scholarship in his name. You can make donations by visiting www.issaef.org/donate.





MANY OF YOU KNEW HOWARD as a president of ISSA, a speaker at your local ISSA events, an inspiration to your career, a mentor, and a friend. Howard was a consummate professional, a dedicated patriot, and a champion of ongoing learning. On a personal note, Howard was the one who first gave me the moniker the Godmother of ISSA, which we both smiled about over the years, and a title I regard fondly, remembering him.

~ Sandra M. Lambert, ISSA founder and Past President 1984-1985, chair of the ISSA Education Foundation.

AFTER MEETING HOWARD, I recognized instantly his leadership skills...having a winning smile and warm personality. Howard was perhaps one of the single, most-recognized information security personalities since the inception of the practice. He is famous and known worldwide simply as *Howard*.

~ Patricia A. Myers, ISSA Past President, '97-'99

HE WAS GENUINE and approachable and truly wanted to hear everyone's thoughts and concerns. His friendship meant a lot to me. He will be truly missed—by me personally, and by our industry. Howard was one of the greats.

~ Kevin Richards, ISSA Past President 2010-2012

HOWARD WAS A LONGTIME leader of ISSA. He served because of his love of the profession and his duty to help the association.

~ Ira Winkler, ISSA Past President 2012-2015

HOWARD WAS A MENTOR to me as well as many others. It was he who encouraged me to stand for the International Board. He was an amazing inspiration to us all!

~ Geoff Harris, ISSA International Board Member and former ISSA UK Chapter President.

I CAN STATE CATEGORICALLY that much of my professional success I owe to Howard's drawing me into things, like the National Strategy to Secure Cyberspace. That said, what I remember most and will miss the most is that Howard had one of the biggest hearts of anybody I know. He radiated kindness. When you talked to him, his involvement was such that you felt like the most important person in the world to him. The loss we are

all feeling is not merely a "leading light" in security—he was all of that—but the loss of someone we all knew and treasured, because he treasured each of us as individuals and as friends. A dear soul: he will be so dearly and dreadfully missed.

~ Many Ann Davidson, ISSA International Board Member and CSO, Oracle.

HOWARD WAS SUCH A GOOD person who served our country, served the information security community, and served ISSA International so well for a very long time. Thank you, Howard, for who you were, what you did, and how you lived your life.

~ Bill Danigelis, former ISSA International Board Member and ISSA Silicon Valley Chapter President.

HOWARD AND I SERVED on committees and boards together in ISSA and (ISC)². He lent his gravitas to both organizations, and when he became a political figure at the White House, he gave our entire profession a boost. We will miss him.

~ Ralph Spencer Poore, ISSA Distinguished Fellow.

INTEGRITY AND HONESTY were of the utmost importance to Howard...he was such a stand-up guy. SecureWorld wouldn't be SecureWorld today without Howard.

~ Michael O'Gara, ISSA member, founder and President of SecureWorld [2]

IN MY ROLE AS CEO of (ISC)², I had the opportunity to travel and work closely with Howard. He was always someone I found easy to admire professionally, but the opportunity to get to know him personally is something I will always cherish. We've not only lost an incredible person, we've lost a long-standing contributor to the global security community.

~ David Shearer, CEO, (ISC)² [3]

HOWARD WAS A KEY FIGURE in many of the industry's seminal milestones, from the launch of Trustworthy Computing at Microsoft to the establishment of a cybersecurity capability in the federal government in the wake of 9/11. Howard was a bundle of energy that was fueled by intense patriotism and a great sense of humor. He had a friend in every

port, and although he is gone too soon, he accomplished more in his time than any of us can dream to match. Godspeed, Howard, and thank you for your wisdom and friendship.

~ Jim Reavis, Former ISSA Executive Director and CEO, Cloud Security Alliance [4]

HE QUICKLY BECAME a dear friend and confidante. Over the years, he has been a caring mentor and friend to so many of us who play different roles in this space. He quite simply was a pioneer who helped shape this industry. I will miss him. We all will.

~ Illena Armstrong, Vice President of Editorial, SC Media [5]

AS THE AUTHOR of this tribute article I would like to say, I will miss Howard as an industry giant and generous mentor. However, I will miss his friendship the most. It was my honor to serve with him on the ISSA International Board and the (ISC)² North American Advisory Board. During our meetings Howard would always find a moment to vigorously debate the latest cyber challenge, always looking for a better solution. While he deeply loved his profession, he valued his family most and offered me meaningful sage advice: Brian, make sure you spend quality time with your family. What we do is important, but nothing is more important than family. Howard always sought justice, insisted on excellence, and vigorously exercised integrity in everything he did. I will miss him greatly. His impact on our industry, our association, and us personally will endure.

~ Brian Schultz, ISSA Distinguish Fellow, former ISSA International Board Member and NOVA Chapter President

[1] http://www.beckerritter.com/memsol.cgi?user_id=1930466
 [2] https://www.secureworldexpo.com/industry-news/in-remembrance-of-howard-schmidt-cyber-legend?utm_campaign=Industry%20News&utm_source=hs_email&utm_medium=email&utm_content=46098964&_hsenc=p2ANqtz-9eOruQF7HdRhP8h-RucXa-He-sPRHHdWY2n85HPBBLxbGkohtOFLJVowdimuoATTE_T09di-Ma5UnpSTLSWjcf9b3Elg&_hsmi=46098964
 [3] <https://www.isc2.org/longtime-isc2-volunteer-professor-howard-schmidt-leaves-lasting-legacy-on-information-security-industry.aspx>
 [4] <http://www.csoonline.com/article/3176764/technology-business/infosec-mourns-over-howard-schmidt-who-helped-make-the-country-a-safer-place.html>
 [5] <https://www.scmagazine.com/howard-schmidt-leaves-indelible-influence-on-cybersecurity/article/641746/>