

Montana Aerospace Economic Development Summit

October 7-8, 2005

Maroon Activity Center - Butte, Montana

"Together we can expand aerospace business in Montana."

Summit

Economic development for Montana is very important to all of us. We believe expansion of the aerospace industry in our state has the potential to create good paying, high-tech jobs and attract other business to Montana indirectly. Because we see a bright future for Montana in the aerospace industry, we are sponsoring a Montana Aerospace Economic Development Summit October 7-8, 2005, at the Maroon Activity Center in Butte. The goal of the Summit is to bring varied sectors together, - government, industry, and Montana companies – to fully explore how working together can spur economic growth. Montana companies have a lot to offer and we believe this Summit will demonstrate that.

As you know, we must aggressively pursue economic development if we hope to offer our children and grandchildren career opportunities in Montana. We know you share this goal and see the value of hosting a wide array of professional fields in our state.

We invite you to join us in Butte this October for the Montana Aerospace Economic Development Summit – as we work to expand aerospace business in Montana. The primary focus of the Summit will be to provide Montana companies the opportunity to listen to and talk with high-level representatives from federal agencies and private industry. It is our hope this will spur new business opportunities and expand current business. The Summit will also focus on education and work force training to better prepare Montana graduates to work in the aerospace industry. Speakers will discuss where we are now, where we want to be, and what is required to get there.

The Montana Aerospace Development Association (MADA) has agreed to co-sponsor the Montana Aerospace Economic Development Summit with me. MADA and its members are convinced that aerospace technology represents a significant economic development opportunity for Montana.

We hope to see you in Butte October 7-8, 2005.

Sincerely,



Denny Rehberg
U.S. House of Representatives



David A. Micheletti, President
Montana Aerospace Development Association

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Friday, October 7th

11:00 a.m. Registration

12:00 noon Welcome [Erik Iverson](#), Chief of Staff
Congressman Denny Rehberg's Office

12:10 p.m. Welcome to Butte [Marko Lucich](#), Executive Director
Butte-Silver Bow Chamber of Commerce
[Paul Babb](#), Chief Executive
Butte Silver Bow

12:15 p.m. Letters [Senator Max Baucus](#)
Lisa Whisler, Legislative Assistant – Defense
Programs
[Senator Conrad Burns](#)
Lisa Wheeler, Field Representative

12:20 p.m. Lunch

12:40 p.m. Speaker [Evan Barrett](#), Governor's Office of
Economic Development, State of Montana

12:50 p.m. Speaker [Ed Renouard](#), Vice President and General
Manager (Retired), Boeing

1:15 p.m. Break

[Click here to complete
Education Survey](#)

1:30 p.m. Panel

Education Infrastructure

[Robert E. Spitzer](#), Facilitator
Vice President for Aerospace, SAE International
[Dr. Dan Bingham](#), Dean/CEO
University of Montana – Helena College of Technology
[David Gibson](#), Associate Commissioner of Higher Education,
Montana University System
[Larry Hall](#), President/General Manager
S&K Electronics, Inc.
[Dr. Chris Jenkins](#), Mechanical and Industrial Engineering
Department, Montana State University
[Dr. Ralph Hutcheson](#), President and CEO
Scientific Materials Corporation
[Dr. Susan Patton](#), Vice Chancellor of Academic Affairs & Research
Montana Tech of the University of Montana

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3:30 p.m. Break

3:45 p.m. Panel

Aerospace Business Opportunities

[Dr. Will Swearingen](#), Facilitator
Executive Director, TechLink Center, Montana State University

[Sharon Dougherty](#), Small Business Mentor
Protege Program Manager

Lockheed Martin Aeronautics Co.

[Allen Ellmaker](#), Chairman & CEO, Synesis7

[Eric Jubb](#), Vice President of Manufacturing,
TAMSCO

[Steven Schoof](#), Division Manager of
Subcontracts, Northrop Grumman

[Jon Sonju](#), Business Development & Marketing
Sonju Industrial

5:30 p.m. Speaker

[Congressman Denny Rehberg](#)
U.S. House of Representatives

6:00 p.m. Networking Reception

Saturday, October 8th

8:00 a.m. Continental Breakfast

8:30 a.m. Speaker

[Steve Eisele](#), Senior Analyst, DFI International

9:00 a.m. Speaker

[Bruce Schneider](#), Manager, Geographic
Strategic Sourcing, Electronic Systems,
Northrop Grumman

[Col. Everett Thomas](#), Commander
341st Space Wing at Malmstrom AFB

10:00 a.m. Wrap Up

10:10 a.m. Adjourn

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Exhibitors

Butte-Silver Bow Business Development Center
Formula Fabrication
Inland Northwest Space Alliance
Lockheed Martin Aeronautics
Montana Aerospace Development Association
Montana Department of Commerce
Montana Group
Montana Manufacturing Extension Center
Montana State University – Space Science & Engineering Lab
MSE Technology Applications, Inc.
New West Strategies, Inc.
Quality Time Montana
Resodyn Corporation
Rocky Mountain College

Support

*Thank you to the following organizations for their support of the
Montana Aerospace Economic Development Summit*

Butte-Silver Bow
MSE, Inc.
Montana Economic Revitalization and Development Institute
Montana Tech Foundation
Northwestern Energy

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Lodging



Hampton Inn

3499 Harrison Avenue
Butte, MT 59701
Phone: 406-494-2250
Fax: 406-494-4404



Best Western Butte Plaza Inn

2900 Harrison Avenue
Butte, MT 59701
Phone: 406-494-3500
Fax: 406-494-7611
Toll Free: 1-800-543-5814

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When making reservations be sure to mention you are attending the Montana Aerospace Economic Development Summit. A rate of \$65.00 per night plus tax will be available. Summit attendees are responsible for making their own hotel arrangements.

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Speakers

Speaker: [Evan Barrett](#)

Evan Barrett, Chief Business Development Officer for the State of Montana, will discuss his vision and plans for economic development under Governor's Schweitzer's administration. Barrett spent the past 18 years as Executive Director of the Butte Local Development Corporation, a successful economic development organization that has the largest revolving loan fund program in the state, helped create and retain thousands of jobs, and participated in some of Montana's largest industrial recruitment efforts. His activities as Legislative and Public Policy Chair for the Montana Economic Developers Association put him in the forefront of economic development policy in Montana over the last 11 years. Barrett is a graduate of Red Lodge High School. He attended Montana State University, St. John's University where he received his bachelor's degree in government, and the University of Montana Graduate School in political science.

Speaker: [Dr. Daniel J. Bingham](#)

Panel: Education Opportunities

Dr. Bingham is the Dean/CEO of the University of Montana – Helena College of Technology. He has spent the last 17 years in higher education instruction and leadership at a variety of institutions throughout the southwest, where he taught industrial technology and held positions such as Executive Dean, Associate Vice President of Business, Assistant to the President and College legislative liaison, and Technology Division Chair. Dr. Bingham has delivered numerous keynote addresses and presentations at higher education institutions and national conferences on topics such as institutional and personal leadership; the use of technology in the delivery of educational pedagogy; and education in industry and the future job market.

Dr. Bingham received his Ph.D. from The University of Texas at Austin in Educational Administration and Leadership, concentrating on institutional governance in community college systems. This was preceded by an M.Ed. in Educational Leadership and a B.S. in Applied Science with a focus on technical instruction in community colleges.

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Speaker: Sharon W. Dougherty

Panel: Business Opportunities

Sharon Dougherty is Program Manager for the Small Business Mentor Protégé Program, with Lockheed Martin Aeronautics Company in Fort Worth, Texas. Ms. Dougherty has over thirty years of diversified aerospace industry experience including materials management, human resources, and quality assurance. She joined Lockheed Martin in 2001 after retiring from Northrop Grumman. She has long been a successful champion of diversity and has received many awards and recognition for promoting minority interests. Ms. Dougherty holds a B.S. degree from Dallas Baptist University and is a certified trainer and Senior Professional in Human Resources.

Speaker: Steve Eisele

Steve Eisele is a Senior Analyst with DFI International Corporate Services, where he provides clients in the defense and aerospace industries with market assessments, program analyses, and other various analytical services. His recent work has focused on space and aeronautics initiatives including an assessment of broader trends and implications of declining NASA aeronautics funding. For this task Mr. Eisele conducted a landscape assessment of stakeholder perceptions in NASA, Congress, and the White House to better understand the political environment. The effort is meant to assist industry in raising the profile of U.S. Government aeronautics research and securing an enduring commitment to robust funding for this critical national endeavor. Over the longer term, the objective is to provide support to government leaders during the development of a new aeronautics policy that is transparent and inclusive of industry. Prior to his work with DFI, Mr. Eisele worked on Capitol Hill in the House Majority Leader's Office.

Mr. Eisele holds a M.A. in Strategic Studies and Economics from the Johns Hopkins University School of Advanced International Studies, and a B.A. from the Johns Hopkins University.

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Speaker: [Allen Ellmaker](#)

Panel: Business Opportunities

Allen Ellmaker is the founder, Chairman, and Chief Executive Officer of the Synesis7 Corporation - an information technology, operations, engineering, and strategic management solutions advisory, development, and integration firm based in Butte, Montana.

Over the past 28 years Mr. Ellmaker's career has placed him in diverse business, management, strategic planning, information technology, commercialization, business development, manufacturing, and new business start-up solutions consulting, development, implementation, integration, and training roles. This experience spans across diverse industries and markets covering: aerospace, automotive, defense, computers, software, electronics, semiconductors, telecommunications, solar photovoltaics, government, food, pharmaceuticals, metal fabrication, and healthcare. Prior to starting Synesis7, Mr. Ellmaker held executive and senior staff positions with Electronic Data Systems (EDS), NCR, Nortel, Litton Integrated Systems, Intel, and CRSS.

Mr. Ellmaker has provided and guided management and technology consulting, and solutions development and integration services to government, defense, and commercial clients ranging from small and start-up businesses to Fortune 500 corporations. Representative client experience includes TRW/Northrop Grumman, Compaq/HP Computer, AT&T, General Motors, Volkswagen, United Airlines, Kodak, Motorola, Advanced Micro Devices (AMD), Westinghouse Solar, Mobil Solar, Chrysler Electronics, General Mills, Coca-Cola, Alcoa, US Immigration & Naturalization Service, Warner-Lambert, Pfizer, Greenville Hospital System, Montana Native American Manufacturers Network, West Electronics, A&S Tribal Industries, and the Naval Air Systems Command.

Mr. Ellmaker holds B.S. degrees in Management Information Systems and Business Administration (minor in Economics) from Florida State University.

Speaker: [David Gibson](#)

Panel: Education Opportunities

David Gibson is the Associate Commissioner of High Education for Economic Development with the Montana University System. After five years in the U.S. Army as a member of the U.S. Army Rangers, Mr. Gibson was employed as a manufacturing manager for Frito-Lay Manufacturing in Bakersfield, California; he also worked for Weyerhaeuser Corporation, the nation's second largest forest products company. In 2001 Mr. Gibson was appointed as Montana's first Chief Business Officer.

Mr. Gibson holds a B.A. in Applied Mathematics from Harvard University and an M.B.A. in Finance and Operations from Dartmouth University.

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Speaker: [Larry Hall](#)

Panel: Education Infrastructure

Mr. Hall has been with S&K Electronics, Inc., a Tribally Owned firm, for the past 12 years and is President/General Manager, during which time he has overseen a three-fold growth in the company and the spin-off of an IT company. He has been involved with businesses and business development on the Flathead Reservation in Montana and in Indian country for over 30 years.

Mr. Hall received his undergraduate degree from The Evergreen State College in Olympia, Washington, and has completed further studies in Accounting and Business Management at Salish Kootenai College in Pablo, Montana, and the Tuck School of Business at Dartmouth.

Mr. Hall is president of the Native American Manufacturer Network, a not-for-profit business organization, and a member of the Montana Board of Research and Commercialization Technology. He previously served as a member of the National Advisory Board for the Small Business Administration, as Chairman of the Montana Manufacturer Extension Center advisory board, and as a member of the Minority Business Resource Advisory Committee for NASA.

Speaker: [Dr. Ralph Hutcheson](#)

Panel: Education Infrastructure

Dr. Ralph Hutcheson founded Scientific Materials Corporation in 1989. Located in Bozeman, Montana, Scientific Materials grows crystals for opto-electronics. Dr. Hutcheson has 45 years of experience in crystal growth, crystal fabrication, and laser materials; prior to founding Scientific Materials he worked for Union Carbide Corporation, Crystal Optics Research, RD Industries, Inc., and Solid State Lasers, Inc. Dr. Hutcheson received a B.S. in Mechanical Engineering from Montana State University – Bozeman and in 2003 was awarded an honorary doctorate in Science. He holds eight patents in crystal growth and has authored numerous technical publications.

Speaker: [Erik Iverson](#)

Mr. Iverson is Chief of Staff for U.S. Congressman Denny Rehberg's (R-MT) Washington, D.C. office as well as four Montana offices. After graduation from law school, Mr. Iverson moved to Washington, D.C. where he worked on agricultural issues for Congressman Rick Hill from Montana, and then on agriculture, resources, and finance issues for South Dakota Congressman John Thune. Prior to his appointment as Chief of Staff for Congressman Rehberg, Mr. Iverson served as Legislative Director.

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Speaker: [Dr. Chris Jenkins](#)

Panel: Education Infrastructure

Dr. Chris Jenkins is head of the Mechanical and Industrial Engineering Department at Montana State University – Bozeman. Formerly from the South Dakota School of Mines and Technology, Dr. Jenkins established the Compliant Structures Laboratory, a nationally recognized leader in ultra-lightweight and flexible structure technology. He has published more than 150 papers in peer-reviewed journals and conference proceedings and has authored or edited five books.

Dr. Jenkins received a B.S. in Physics from Florida Institute of Technology, an M.S. and Ph.D. in Mechanical Engineering from Oregon State University, is a registered engineer in three states, and an associate fellow of the American Institute of Aeronautics and Astronautics.

Speaker: [Eric Jubb](#)

Panel: Aerospace Business Opportunities

Erick Jubb has been with TAMSCO Manufacturing, an ESSI company, for 21 years and currently serves as Vice President of Manufacturing. Since he assumed this position, TAMSCO has grown from a \$2 million a year company to more than \$12 million. Prior to joining TAMSCO, Mr. Jubb served for ten years in the U.S. Army as a helicopter pilot.

Mr. Jubb holds an undergraduate degree in Aeronautical Engineering from the University of Missouri.

Speaker: [Dr. Susan B. Patton](#)

Panel: Education Infrastructure

Dr. Patton is Vice Chancellor for Academic Affairs and Research at Montana Tech of The University of Montana, and has been in this position since 2001. She is a registered professional engineer and a program evaluator for the Accreditation Board for Engineering and Technology and the Northwest Commission on Colleges and Universities. Dr. Patton has also worked as a consultant with Novak Engineering Consultants in Tuscaloosa, Alabama and as a mining engineer for Pittsburg and Midway Coal Mining Company in Gallup, New Mexico. Research interests include sustainable mining with a focus on developing countries and mine ventilation.

Dr. Patton holds a B.S. in Mining Engineering from New Mexico Tech and an M.S. and Ph.D. in the interdisciplinary field of mine and environmental engineering from the University of Alabama. She is the recipient of a number of teaching excellence awards including the National Stone Association Professor of the year 2000. She is currently serving a three-year appointment to the Committee on Earth Resources at the National Academies of Science.

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Speaker: [Congressman Denny Rehberg](#)

U.S. Congressman Denny Rehberg, in his third term representing the state of Montana, is a fifth generation Montana rancher with more than a quarter century of ranching and public service experience. A graduate of Washington State University (1977), Rehberg attended Billings West High School and Montana State University.

After beginning his life-long dedication to public service as an intern for the Montana State Senate, Denny joined the Washington D.C. staff of Montana Congressman Ron Marlenee as a legislative assistant. In 1982, Rehberg returned to Montana and the family business of ranching.

In 1984, Rehberg was again called to public service when his fellow Montanans elected him to the state House of Representatives. After serving three successful terms, Denny was appointed Lieutenant Governor by Governor Stan Stephens. Following his appointed term, Rehberg joined the statewide ticket with Attorney General and candidate for Governor Marc Racicot and was elected to his first full term as Montana's Lieutenant Governor in 1992.

In 2000, voters elected Denny Rehberg to Montana's lone seat in the House of Representatives, giving him one of the largest vote totals of the 2000 election. He was overwhelmingly re-elected in 2002, and 2004 with nearly two-thirds of the statewide vote. Denny serves as a member of the highly regarded U.S. House Committee on Appropriations, which has budget jurisdiction of the 13 annual spending bills and controls one-third of the federal government's \$2.5 trillion budget. He serves on three Appropriation Subcommittees: Energy and Water Development, Military Quality of Life, and Foreign Operations.

Speaker: [Edward J. Renouard](#)

Ed Renouard is a retired Vice President/General Manager of Boeing's Everett Division. During his more than 40 years with Boeing he also served as Program Manager of the 747 and 767 Commercial Airplane Programs; Vice President/General Manager of Boeing Helicopters in Philadelphia, Pennsylvania; Director of Training and Simulator Systems in Huntsville, Alabama; President of Boeing's Aerospace Operations Subsidiary in Cocoa Beach, Florida; and Program Manager for the Air Launched Cruise Missile Program, Production Engineering Manager, and various other technical and Management positions in Seattle.

Mr. Renouard was born in Butte, Montana, and is currently living in Shoreline, Washington. He holds a B.S. degree in Mechanical Engineering from Gonzaga University in Spokane, Washington, and completed Executive and Business Administration Programs at Columbia University in New York.

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Speaker: Bruce W. Schneider

Bruce Schneider is manager of Geographic Strategic Sourcing for Northrop Grumman Electronic Systems in Baltimore, Maryland. He has 26 years of experience, having held a number of professional and management positions in finance and operations for Northrop Grumman and previously for Westinghouse Defense, and has worked with a multitude of government agencies. Mr. Schneider's many accomplishments at Northrop Grumman include successful implementation of the current socio-economic visibility system for Electronic Systems, development of the company's Foreign Trade Zone-#73B at the BWI campus, and providing financial visibility for the Advance SEAL Delivery System (ASDS) while at Annapolis. He was one of 41 Small Business Liaison Officers that ensured Northrop Grumman did business with small business.

Mr. Schneider holds B.S. degrees in Finance and Business Management from Salisbury University in Maryland.

Speaker: Steven Schoof

Panel: Aerospace Business Opportunities

Mr. Steven Schoof, a Northrop Grumman Mission Systems acquisition manager with more than 25 years of commercial and DoD acquisition and acquisition management experience, leads the ICBM Prime Integration Contract (IPIC) Subcontract Management team. The IPIC industry team, comprised of more than twenty subcontractors, executing under virtually every contract type, has been given the responsibility to sustain and modernize the nation's ICBMs. As Division Manager of Subcontracts, Mr. Schoof leads the subcontract administration and management activities under this prime contract. The IPIC contract changed the way the Air Force managed ICBMs, moving from a group of industrial associate contractors to a prime contractor with a team of subcontractors. This change in contracting and management strategy was accomplished to implement the tenets of Air Force Acquisition Reform. The ICBM Prime Team is headquartered in Clearfield, Utah, adjacent to Hill AFB and the Air Force's ICBM Systems Program Office.

Mr. Schoof holds a B.S. in Business Management from Long Beach State University.

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Speaker: Jon Sonju

Panel: Aerospace Business Opportunities

Mr. Sonju joined Sonju Industrial in 1998 where he is responsible for business development and marketing. Sonju Industrial specializes in precision machining and finishing for the aerospace, semiconductor, and medical markets. He is active in Montana politics and is a member of the Montana State House of representatives. Mr. Sonju holds an A.A. degree from Dawson Community College and a B.S. degree in Sociology, with a minor in Political Science, from Montana State University – Billings.



Facilitator: Robert E. Spitzer

Panel: Education Infrastructure

Robert E. Spitzer (Bob) has served as Vice President of Aerospace for SAE International since 2002, and has 40 years of experience in aerospace and industry relations. Mr. Spitzer is a retired Vice President of Technical Relations for The Boeing Company in Chicago, Illinois, where he oversaw technical affiliations and university technical relations for the entire company. His employment with The Boeing Company began in 1965, where he held a variety of positions including Vice President of Engineering for Boeing Commercial Airplanes as well as Vice President of Research and Engineering for Boeing in Wichita, Kansas. Mr. Spitzer holds B.S. and M.S. degrees in Aeronautical Engineering from the University of Illinois, received an M.S. degree in Management as a Sloan Fellow from the Massachusetts Institute of Technology, and holds an Aeronautical Engineering graduate degree from the California Institute of Technology.

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Facilitator: Dr. Will Swearingen

Panel: Aerospace Business Opportunities

Dr. Will Swearingen has managed technology development and technology transfer programs for more than 16 years. He was appointed TechLink's Executive Director in August 2000. Previously, he served as the leader of TechLink's NASA initiatives and was TechLink's first employee.

Before joining TechLink in 1996, Dr. Swearingen directed several major programs at Montana State University (MSU), including a program to partner Montana biotech companies with university researchers for new technology development, and an international biocontrol program that focused on pest problems in four different African countries. Prior to this, he initiated new projects and directed international training programs in satellite remote sensing at the NASA-sponsored Earth Data Analysis Center in Albuquerque, New Mexico.

Dr. Swearingen is the Principal Investigator on TechLink's National Science Foundation-funded Partnerships for Innovation project, "Montana Business Foundry: Tech Ventures for a Rural State," which is creating new companies in Montana around DoD, NASA, and MSU technology. In addition, he serves on the board of Advanced Technology, Inc., which provides guidance for Bozeman's Advanced Technology Park.

Dr. Swearingen has a Ph.D. in economic geography from the University of Texas at Austin and conducted postdoctoral research at Stanford University.

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Speaker: Colonel Everett H. Thomas

Colonel Everett H. Thomas is commander, 341st Space Wing, Malmstrom Air Force Base, Mont. The wing is responsible for the operation, maintenance and security of the intercontinental ballistic missile force in central Montana. The wing provides deterrence for the United States by operating a force comprised of 5,000 active-duty personnel and 200 Minuteman III ICBMs located throughout a 23,500 square-mile complex in nine counties.

Colonel Thomas was commissioned through the Air Force Reserve Officer Training Corps program in 1980. He has spent his career in a variety of fields including missile operations and maintenance and space operations and maintenance. The colonel has commanded a missile operations group, a space launch squadron, a missile flight and a missile combat crew. He also served as the Assistant Executive Officer to the Vice Chief of Staff of the U.S. Air Force and Executive Officer to the Vice Commander of Air Force Space Command. In 1998, Colonel Thomas received the Gen. Charles A. Horner Trophy, given to the individual demonstrating the highest degree of professionalism, leadership, integrity and courage in the performance of his duties and the conduct of his life. In 2002, Colonel Thomas went on to be Assistant Deputy Director for Politico-Military Affairs, Africa and International Negotiations, at J-5 The Joint Staff, Pentagon, Va., where he represented the Chairman, Joint Chiefs of Staff on the Moscow Treaty delegation. As the chairman's representative, he protected the critical strategic offensive arms force structure.

Col. Thomas holds a B.S. degree in Environmental Health from Mississippi Valley State University at Itta Bena; attended Squadron Officer School at Maxwell Air Force Base, Alabama; holds an M.S. degree in Industrial Safety from Central Missouri State University in Warrensburg; attended the Air Command and Staff College at Maxwell Air Force Base; attended the Naval War College at Newport Naval Station in Rhode Island; holds an M.A. degree in National Security and Strategic Studies from the Naval War College at Newport Naval Station; and completed a National Security Management Course at the Maxwell School at Syracuse University in New York.

Space and Missile Badges awarded to Col. Thomas include the Master Missile Badge and the Master Space Badge. Major awards and decorations include a Defense Superior Service Medal, a Meritorious Service Medal with five oak leaf clusters, an Air Force commendation Medal with one oak leaf cluster, and an Air Force Achievement Medal.