



MONTANA AEROSPACE DEVELOPMENT ASSOCIATION

VISION

The vision of MADA is to make aerospace technology industry a major component of Montana's economic base.



Website Address: www.mtada.org

Fall Newsletter

September, 2004

PRESIDENT'S MESSAGE

To all members and stakeholders of the Montana aerospace community, I am very pleased to be able to write to you in this first Montana Aerospace Development Association (MADA) Newsletter. For those of us directly involved with MADA, this past year has been extremely busy, interesting, and productive. We are very excited about the potential for aerospace-related economic development in Montana, and the role MADA can play in supporting this effort.

Last fall, Congress added \$500,000 to the Fiscal Year (FY) 2004 NASA budget to support MADA activities. MADA recently received the funds from NASA Langley Research Center (NASA-LaRC) in Hampton, Virginia, and they will be used to continue the activities MADA has been performing for NASA-LaRC since FY-2002. These include aerospace business development and public outreach activities at the University of Montana; aerospace-related technology transfer and commercialization support at Montana State University; advanced power and propulsion technology development at MSE Technology Applications (MSE); and sponsorship of various events to assist and promote the aerospace industry in Montana.

Also this past year, MADA executed a Space Act Agreement with NASA Marshall Space Flight Center (NASA-MSFC), which provided MADA the opportunity to become an affiliate member of the National Space Science and Technology Center (NSSTC) – a partnership between NASA-MSFC and the Alabama University System. This is the first Space Act Agreement the NSSTC has entered into with another statewide organization. The agreement allows for collaboration in the areas of earth sciences, space science, materials science, biotechnology, advanced optics and energy, propulsion, and information technology. The agreement also provides for the sharing of resources, facilities, and personnel, as well as teaming on federal agency competitive procurements. We expect this agreement to lead to R&D opportunities for Montana aerospace companies.

Under the leadership of the University of Montana, MADA has prepared and published its first Strategic Plan. This plan describes the road map MADA plans to follow to support the continued development of aerospace-related businesses in Montana through our primary focus areas of organization development, research and development, information exchange, commercialization and privatization, public outreach, opportunity creation, and business building. In order to implement this plan and hire the staff necessary for its execution, MADA has requested that Congress appropriate \$1.5 million in the FY-2005 NASA budget. Examples of specific initiatives planned for this year are working with the Montana Legislature to revise the language in Montana Senate Bill 249 (Aerospace Bonding Bill) to make it more applicable to small- and medium-sized businesses and supporting Neptune Aviation Corporation with strategic business planning and ISO 9000 certification activities.

The University of Montana and MSE have also worked together to set up a new MADA Web Site. The new site provides an overview of the MADA organization, our vision and mission statements, news and

upcoming events, a list of our membership, and other appropriate information. The new Web Site can be viewed at www.mtada.org.

This past spring MADA welcomed three new members to our Board of Directors, including Mr. Larry Hall of S&K Electronics in Ronan, Dr. Ralph Hutcheson of Scientific Materials in Bozeman, and Mr. Paul Tuss of the Montana Economic Developers Association (MEDA). These additions were made because the MADA Board of Directors felt it was important to have more representation from private-sector aerospace companies and the Montana economic development community. Since Malmstrom Air Force Base and the Montana Air National Guard also represent very significant components of Montana's aerospace community, it is planned that a Great Falls-area Board seat will also be added.

MADA and the Montana Department of Commerce jointly sponsored the "First Annual Montana Aerospace Technology Conference" this past February at Fairmont Hot Springs near Anaconda. Approximately 110 people participated, including representatives from the Montana Congressional Delegation, state/local government agencies, local economic development organizations, the Montana University System, private-sector aerospace companies, others interested in aerospace technology, and several people from nearby states. The conference included keynote addresses by Ms. Bonnie Dalton from NASA Ames Research Center in Mountain View, California, and Dr. Ron Greenwood from the NSSTC in Huntsville, Alabama. Ms. Dalton spoke about upcoming opportunities for doing business with NASA, and Dr. Greenwood spoke about the NSSTC and aerospace economic development in Alabama. Additionally, representatives from the Boeing Company and Lockheed Martin Corporation spoke about how Montana companies can do business with their firms. The feedback from conference participants was overwhelmingly positive, and we are currently planning our second annual conference for February 23-24, 2005 in Great Falls.

In September and October, MADA is co-sponsoring two conferences. The first one is the MADA/Montana Economic Developers Association Conference September 27-29, 2004 at the University of Montana in Missoula. This conference is designed to bring together Montana's aerospace and economic development communities and to make Montana companies aware of federal, state, and local government assistance programs that are available to support your business objectives. Speakers from various federal, state, and local government agencies will be available to describe these programs and there is no charge for the MADA portion of the conference.

Additionally, MADA and the Montana Manufacturing Extension Center (MMEC) at Montana State University are sponsoring the "Compete Smart Conference" October 6-8, 2004, at the Gran Tree Inn in Bozeman. This conference will focus on how Montana manufacturing firms can succeed in an increasingly complex global market and will include a morning session focused exclusively on Montana's aerospace industry. The keynote speaker will be Mr. Ken Schmidt, former Director of Communications for Harley Davidson Corporation. Mr. Schmidt will explain some of the important lessons Harley Davidson has learned regarding their success in the global market. The conference will also showcase Simms Fishing Products of Bozeman, Northwest Publishing and Printing of Great Falls, and Precision Lift, Inc. of Monarch. Finally, breakout sessions on product innovation, torque daily management techniques, and building value-focused teams will be offered.

Detailed information and registration material for both of these conferences is available on the MADA Web Site.

I think you can see that the past year has been a successful one for MADA. I am convinced aerospace technology represents a significant economic development opportunity for Montana. Our achievements this past year have already advanced Montana's position in the aerospace industry, and we have now laid a solid foundation on which to build a significant aerospace industry. Montana can only compete with larger and more established states by coordinating our efforts and combining our resources, and I believe the MADA public/private partnership is the most appropriate organization to facilitate these efforts. I hope you will all become MADA members, and I look forward to working with each of you in making aerospace technology a major part of the our great State's economy!

Sincerely;

David A. Micheletti
President

Conferences

1. MADA/MEDA CONFERENCE

When: September 27, 28, 29 - 2004

Where: Missoula (Montec & U of M)

The Joint MADA/MEDA conference will be an excellent opportunity for Aerospace related Companies, Bio-Medical and High Technology companies to participate in discussions and learn about various sources of potential revenue and investment capital that would be beneficial to Montana companies. The Conference will include local, state and federal presenters who will provide an overview of available resources that could be accessed by your company. There are tens-of-millions of dollars, most of it local that is available. Most of these resources are loans but there are some grants available. These funds can be used in many ways, including operating capital, business inventory, equipment purchase and other uses. There will also be presenters addressing infrastructure needs, bonding, tax increment financing, tax credits and much more. This is an excellent opportunity to meet, eat and relax with the "MONEY PEOPLE" and the best part is that there is NO CHARGE for the MADA portion of the meeting.

2. COMPETE SMART CONFERENCE

When: October 7-8, 2004

Where: Bozeman, GranTree Inn

Fall Manufacturing Conference to Rev Up Your Business

Montana manufacturers will witness the triumphs and struggles of a truly global success story in "The Rise, Fall, and Rise of Harley-Davidson®," at *Compete Smart* this fall when they gather to *rev up* their business at Montana's premier manufacturing conference.

Yellowstone Harley-Davidson (www.yellowstoneharley.com) of Belgrade and the **Montana Manufacturing Center** will co-host the keynote address that launches the event at the GranTree Inn in Bozeman on Oct. 7 & 8.

Keynote speaker Ken Schmidt, former Director of Communications of Harley-Davidson Motor Co. will ignite audiences with lessons that are invaluable as he shares the story of the stunning turnaround of one of America's most favorite icons – the Harley-Davidson motorcycle.

3. Second Annual Montana Aerospace Conference

When: February 23-24, 2005

Where: Holiday Inn, Great Falls

Detail to be announced later.

What do we do?

Montana Aerospace Development Association – MADA

- ◀ State-wide initiative to promote the aerospace industry in Montana
- ◀ Concept developed with the Montana Department of Commerce
- ◀ Established in June 2001

Montana State University – Bozeman

- ◀ TechLink Center
 - Licenses and commercializes NASA technologies
 - Establishes joint research and development projects with NASA Centers
 - Obtains NASA SBIR and similar research and development funding
 - Commercializes aerospace-related technologies developed by Montana companies

University of Montana – Missoula

- ◀ Economic Development and Education Outreach Programs Support
 - Strategic Plan development
 - Montana Aerospace Development Association Web Page
 - Sponsor seminars
 - Identify available aerospace technologies suitable for Montana

MSE Technology Applications, Inc.

- ◀ Advanced Energy Research – NASA/CR-2003-212169
 - Emissionless Aircraft Study
 - Advanced Energy Assessment

NASA Space Act Agreement

- ◀ Partnership with MADA and the National Space Science and Technology Center
- ◀ Resource Sharing

Earth science	Space Science	Material Science
Biotechnology	Propulsion	Advanced Optics
Energy technology	Information technology	
- ◀ Joint Pursuits
 - Collaboration to pursue research grants/contracts
 - Partnering on scientific research
 - Sharing facilities/personnel – including resources at NASA's Marshall Space Flight Center in Huntsville, Alabama



MONTANA AEROSPACE DEVELOPMENT ASSOCIATION

Membership Application Form

Annual Membership:

Private industry or Economic development organizations: \$25.00 _____

Individual: \$10.00 _____

Student: \$ 5.00 _____

First Name: _____

Last Name: _____

Address: _____

City: _____

State: _____

Postal Code: _____

Your Organization: _____

Telephone: _____

Email: _____

Special Interest Area: _____

Comments:

Questions? Please Contact info@mtada.org

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