

Upper Peninsula Economic Developers Collaborate at May Meeting



Doug Smith, Senior Vice President of Strategic Partnerships from MEDC is introduced by UPEDA chair Bill Hetrick.

The Upper Peninsula Economic Development Alliance (UPEDA) welcomed Doug Smith, Senior Vice President of Strategic Partnerships from the Michigan Economic Development Corporation (MEDC) at its quarterly meeting on May 5th at the M-TEC at Bay College. Chair Bill Hetrick opened the meeting by introducing Barb Walden from M-TEC who gave a presentation on the Michigan New Jobs Training Program. Walden's presentation focused on helping businesses increase their competitive edge by helping them obtain a well-educated and highly-trained workforce.

Doug Smith followed with a presentation outlining the latest news from the MEDC. Smith's presentation focused on the new Collaborative Development Council. The Collaborative Development Council (CDC) is a partnership between local and regional economic development agencies and

the Michigan Economic Development Corporation (MEDC). The Council's purpose is to provide strategic direction and programmatic input to the MEDC senior leadership team. This working group is intended to help advance the state of Michigan's economic development through strengthening the relationships, leveraging the assets and improving the flow of communication and project management between the MEDC and local partners. You can find out more about the CDC at the MEDC website: www.michiganadvantage.org.

Bob Eslinger from Michigan Works! the Job Force Board followed Mr. Smith's presentation with a presentation focusing on the Upper Peninsula's and Northern Wisconsin's own collaborative development effort the UPWARD Initiative. Eslinger gave a recap of where the UPWARD Initiative began in 2008 with a grant to perform an economic

impact study. He explained the formation of the seven advisory groups representing the seven different economic impact sectors identified in the study. This presentation showcased the existing economic development collaborative efforts that have been occurring in the Upper Peninsula and northeast Wisconsin as our regional community is implementing the strategies identified through the initial study and aligning our regional economic activities to support the UPWARD Initiative's identified impact areas of workforce and education training; higher education, business development; natural resources, tourism and healthcare. Eslinger finished with a dashboard scorecard presentation for all seven advisory groups showing the progress they have made with their goals and outcomes on UPWARD activities.

The afternoon session featured presentations from local businesses. Mick Lawler, Project Site Manager gave an update on the Aquila Resources-HudBay Minerals Back Forty Project. The mining industry has played a significant role in growing our regional economy. Mick updated the group on how Aquila is planning its projects to protect our natural environment while creating and growing jobs in our region.

Xio Cordoba shared information about the Heritage Alternative Energy Wind farm project. This project is located on the Garden Peninsula and hopes to provide power to homes in the Upper Peninsula. Large wind turbines today can power all the electrical needs of at least 350 homes. The Heritage Alternative Energy Wind farm project hopes to put 47 turbines on the Garden Peninsula.

The next UPEDA meeting is scheduled for September 9th, 2011 at the Keweenaw Mountain Lodge. For more information call (906) 786-3605.

INSIDE THIS ISSUE

Page 2: Made U.P. Here: Enstrom Helicopter Corporation; Solar, Wind Will Power Some NMU Laptops

Page 3: IT BYTES: Spring Cleaning; 2011 Upper Peninsula Construction Skills Challenge

Page 4: Generation E Youth Showcase Sets Example for UP State Fair Showcase

Page 5: New LARC Project Brings Jobs; Basic Marine Launches \$1.5 Million Barge

Page 6: Youth and Young Adults Learn About Career Choices; New Page Recognizes Youth Talent in 45th Annual Delta County Science Essay Contest

Page 7: ManorCare Assists in Career Exploration activities for Project E3 Students



In The Spotlight

“Enstrom’s helicopters are all over the world performing police missions, herding cattle, darting elephants, spraying crops, news gathering, training and transporting passengers in style. Whatever its purpose, the Enstrom does it in a safe, fun and affordable manner.” - Rotor & Wing Magazine

The Enstrom Helicopter Corporation is a privately owned company dedicated to the design, production, and support of light piston-powered and turbine-powered helicopters.

Enstrom’s primary corporate objective is to achieve the proper balance of performance, safety, functionality, reliability, and affordability in a family of light helicopter designs. If they are to err in the over-emphasis of one element of this balancing act, it will be to over-emphasize safety. They are proud of a record of low accident rates and are particularly proud of an exemplary record of few serious or fatal accidents. Their high mass, high inertia rotor system may add to the weight of the helicopter, but the dividends it returns in the form of increased safety are well worth the investment.

Enstrom’s 280FX and F28F piston-powered helicopters are the only turbo-charged helicopters produced in the world today. They out-perform all competitors at altitude. In addition to excellent performance, they feature the roomiest cockpits in class and best finish level.

Solar, Wind Will Power Some NMU Laptops

MARQUETTE, Mich.—Northern Michigan University students in the Jacobetti Center will soon be able to recharge their laptops with electricity produced by solar panels and a wind turbine. Michael Martin, NMU engineering technology professor, received two recent grants to support the project: \$1,000 from the Wisconsin Energy Foundation and nearly \$5,000 from the NMU Wildcat Innovation Fund administered by the provost’s office.

Made U.P. Here: Enstrom Helicopter Corporation



Enstrom Helicopter

Enstrom’s 480B light turbine helicopter combines outstanding performance with a superior cabin and the lowest acquisition and operating costs in its class. Exceptionally easy to pilot and with wide safety margins, the 480B is well suited to a wide range of applications.

Rudy Enstrom began testing his homebuilt helicopters in a quarry in the Upper Peninsula town of Crystal Falls in the winter of 1957. Rudy was an iron mine mechanic with little knowledge of helicopter design, but he was able to patent three designs that were used to design

the aircraft he built. Enstrom was incorporated and began production in a small facility in 1959. In 1965 the F-28, was voted Michigan Product of the Year. The Ford Mustang was a nominee for Enstrom’s award.

Enstrom helicopters are currently operating in over forty-five countries worldwide. Quick parts availability and strong technical support keeps the fleet hard at work. The company is currently working on filling an order for 17 aircraft for the Royal Thai Army.



ENSTROM

HELICOPTER CORPORATION

“The solar panels and wind turbine have been on the Jacobetti roof for several years, but they have only been connected to monitoring equipment,” said Martin. “We lacked the infrastructure to make use of the electricity.

The grants will allow Martin and students in the alternative energy minor to purchase and connect equipment that will control the energy and direct it to a laptop recharging station that they will install in the Jacobetti commons.

Martin said the electrical distribution and equipment installation will happen in the next few months, but because the solar panels and wind turbine will be taken down this summer for the Jacobetti roof replacement, it might be October before the system is fully operational.





(Photo Courtesy of Northern Waters Photography/Sean Depuydt)

Will Carne

President Michigan Works! The Job Force Board

Nine teams were in competition on April 15, 2011 to become the Upper Peninsula's Construction Skills Challenge Champion. The all day event was held in Marquette at Northern Michigan University's Jacobetti Center. The nine teams were competing against time, and quality of work, to create a portable ice shanty/deer blind. The Dickinson-Iron Intermediate School District team won the competition, demonstrating attention to detail, quality, and timeliness of work completed. The project was nearly finished,

2011 Upper Peninsula Construction Skills Challenge



Students work against the clock to complete their project.

only lacking the final touches to the detachable roof required for completion. Medals and a team traveling trophy were awarded to the Dickinson-Iron Intermediate School District for them to showcase in their school, until the next year's competition.

The team finishing in second place was Ontonagon High School. Ontonagon was the only team to complete the project, and start on the extra credit portion by trying to create a side door to cover the entrance. Last year's champions, West Iron County, finished in third place. All three teams received medals for their achievements. Construction began at roughly 9:30 a.m. and ceased by 4:00 p.m., including a 30 minute lunch break.

"This year's event was a huge success, the kids really enjoyed the atmosphere," stated Jesse Ross, Instructor, Construction Management at Northern Michigan University. "And to top it off the kids stayed safe." The event's intention was to excite students about the construction industry and to replicate a job site and give the competing students a real life construction atmosphere. All finished ice shanty/deer blinds will be raffled off by the competing schools to generate funds for each tech program.

For more information or teams looking to compete at next year's event can contact Tony Retaskie with the Upper Peninsula Construction Council, or Brian Sarvello with the Marquette Alger Regional Educational Service Agency, 906-226-5100.

IT BYTES: Spring Cleaning



Beau Boden, CIO Michigan Works! The Job Force Board, has been named Vice President for Michigan InfraGard.

Spring has sprung. It is time to put the snow shovels away and take out the rakes and brooms. In doors there is cleaning to be done as well. In addition to the traditional spring cleaning activities of shaking out the rugs, cleaning windows and the annual rummage sale or charitable donation of last year's clothes, I suggest you take a few minutes and reflect on "Spring Tech".

Typically our PC's or Mac's are located in a cabinet or on the floor, in a place protected by a labyrinth of wires, this labyrinth protecting our tech from and prying hands with a desire to keep the system clean.

Quite often we are quick to note when our devices are at risk from virus, malware or Trojans, but do not forget that within that case lies a myriad of components which all perform better when kept clean.

Over the course of time, the systems gather dust, pet hair, and other things light enough to

be pulled into the mix. By simply unplugging your device, removing the case, and vacuuming the inside to get "the big stuff", then using a can of compressed air, blow out the crevices, cracks and fan blades. Clean tech is happy tech, these devices are heat sensitive and anything insulating or prohibiting movement of designed cooling systems causes undo wear and tear.

Tools you need include a Phillips screwdriver to open the case (some are now built to open without a screwdriver), a vacuum with a small end attachment, a can of compressed air, and a small new, clean, paint brush, to brush out the hard to reach areas.

If you find that your device no longer running up to speed, don't forget that proper disposal of technology is important. In most cases the local Goodwill store accepts old tech and is able to safely dispose or re-use the device.

Generation E Youth Showcase Sets Example for UP State Fair Showcase



Middle school student Trinity Culp, offers her "Peanut Butter Peace" business card. She won top honors in both the middle school category and a prize offered by the Athens Area After School Program, taking home \$750 in prize money.

The Sixth Annual Generation E Youth Showcase was held this month at the Kellogg Arena in Battle Creek. Featuring over 120 youth, the showcase included middle and high school categories of business plans, displays and products. The Showcase offered \$5000 in prizes, workshops, and a presentation by Extreme Entrepreneurship Tour's own Michael Simmons. Youth ideas included art, food items, photography, and

games. Battle Creek Mayor Susan Baldwin read a Youth Entrepreneurship Day proclamation and applauded Generation E's efforts. Michigan Works! Deb Nedea, Youth Project Manager and Jeni Spaulding, Education and Training Consultant, attended under sponsorship of the Regional Entrepreneurship Collaborative. Together with Delta-Schoolcraft Youth Entrepreneurship partner, Dave Radloff from Michigan State University Extension Office, they were able to view a model for their own efforts this summer at the UP State Fair.

The Fair Board approved their request to add a youth business plan and business venture section to the Junior Show for middle and high school age youth in both individual and group entries. The showcase will take place in the activities tent on Friday, August 19th from 3-5 PM. More information and the business plan will be available at www.msue.msu.edu/delta under the 4-H Youth Development/U.P State Fair Section/Youth Business Venture Criteria tabs or at the U.P. State Fair website <http://www.up-statefair.org>.

The Delta-Schoolcraft Youth Entrepreneurship Alliance is actively seeking both volunteer judges and prize donations. Through their ef-

forts, seven area youth educators received certification in both Junior High and High School Generation E Entrepreneurship curriculum, and are planning several workshops throughout the area. The workshops are designed to include the creation of a business plan and business start-up, which will qualify students to enter in the Fair. For information about the workshop or to enroll a youth, please contact Jeni Spaulding at 906.789.0558 ext.352.



Anne Munson of Frankenmuth High School won the \$1000 Rotary Award for Vibrant Images Photography.

Employee Recruitment Made Easy Customized Recruitment Services

Our Human Resource Specialists provide customized employee-recruitment services based upon individual business needs. Because we understand that every business has hard-to-fill positions, we help determine what skills are necessary for your job openings, ensure your pre-employment tests and assessments are fair, accurate and valid, and help you publish your job openings in your media of choice— plus much, much more!

Customized Recruitment Process includes:

- Defining a clear job description after assessing your business needs
- Design, proof, cost-share, coordinate and follow-up of outreach announcements with local, regional and national newspapers
- Register your business on Web-based job search sites
- Develop successful campaigns to recruit employees with "hard to find" skills and experiences
- Distinguish cost effective direct mailings and e-mail blasts to potential candidates
- Coordinate and execute job fairs, promote your business to a wide and skilled applicant pool
- Plan and conduct efficient mass hire campaigns
- Review the job applicants for you, and administer pre-hire assessment tests for skills, abilities and interests to ensure that the person you hire is the best possible fit for the position
- Offer professional meeting rooms at Michigan Works! Service Centers
- Provide worker-retention services to ensure a low-employee turnover rate
- Bring to bear the resources of the statewide Michigan Works! Service Center System



1-800-285-WORKS!(9675) • www.jobforce.org
Equal Opportunity Employer Michigan Relay Center (1-800-659-3777)
Auxiliary Aids & Services Available to Individuals with Disabilities
Affiliated with the Michigan Department of Energy, Labor and Economic Growth
© Michigan Works! JFB 2011

New LARC Project Brings Jobs

Living as A Real Community (LARC) has recently purchased a home in Marquette for adults with development disabilities. Unlike a traditional "group home", LARC focuses on a family-like setting, placing importance on interaction and inclusiveness. This new facility will maintain a staff of 8-16 full and part time staff providing care 24 hours a day, seven days a week, year round.

Melissa Wernholm, LARC's Housing Manager needed to fill positions for the new endeavor and called Michigan Works to assist in finding quality personnel. Employees at Michigan Works created the job posting for the Michigan Talent Bank and collected resumes and application materials using the Electronic Application System. They worked closely with LARC to en-

sure that they received qualified applicants from the talent pool of thousands of jobseekers that visit Michigan Works! every day.

"The staff and resources at Michigan Works were absolutely top notch. Having the option to have potential employees apply at Michigan Works and submit their resumes there, made the process so organized and so easy! Thanks Michigan Works!"

Living as A Real Community (LARC) is a non-profit that began five years ago by a group of individuals who wanted to provide high quality housing for adults with disabilities. Their philosophy is to allow guardians to have a say and choice in their children's housing and care. LARC's long term goal is to open additional homes in the Marquette area.

Basic Marine Launches \$1.5 Million Barge



New barge launched at Basic Marine.

ESCANABA, MI—This week, Basic Marine will be watching one of their wider, newly built barges leave their harbor. Over the past year, the crew, including eight welders, two fitters, four painters, a machinist, laborers and in-house engineering among others, constructed the barge, called the Nashville Stop Log Barge for the Army Corps of Engineers—Nashville District.

This barge was a unique project for Basic Marine because of its size, configuration and purpose. The company has an interior space large enough to do projects up to 46 feet wide. This project exceeded indoor space at 52 feet wide, requiring crews to work outside year-round to complete it. The total value of the contract was \$1.5 million and was funded under the American Recovery and Reinvestment Act (ARRA). It will be used to transport and store stop logs for lock maintenance and construction activities for the Army Corps of Engineers, Basic Marine's primary customer for several years.

The barge launched on Friday with a full ceremony, complete with immense splash. This week, Basic Marine's sister company, Basic Towing, will begin the delivery process down Lake Michigan.

The company has been in business since 1979, but has seen many recent developments expanding and enhancing their capabilities. Basic Marine takes steel directly from the mill and processes it for their use right on site. Recently, they repaired the rail spur to their property at a cost of \$100,000, allowing steel to be more efficiently shipped from the mill to their facility. They have upgraded their burning table, basically a CNC cutting torch that allows large sections of steel to be cut with little effort, and are installing a 1000-ton hydraulic break used to bend the metal that represents nearly \$800,000 upgrade to their facility.

Next for the company is a six-barge contract with the Corps of Engineers. While the company faces challenges with the rising cost of fuel and its distance from most destination ports for its projects, the U.P. weather and the nature of a custom contracting business being a gamble, it is certain that the work ethic and spirit of quality workmanship will keep Basic Marine working for years into the future.



COMMUNITY EVENTS

June 9, 2011

PTAC-General Dynamics Land Systems event

Location: Grand Traverse Resort & Spa, Traverse City

**Time: Registration Noon – 12:30pm
Conference 1:00 – 5:00pm**

For more information please call or email Don Makowski at (906)789-0558 x244 or dmakowsk@jobforce.org

June 15, 2011

**2011 Green Aviation Conference Series
2nd Meeting in Series**

Time: 1:00-4:30pm EST

Location: Terrace Bay Inn, Gladstone

To register or for more information go to www.jobforce.org

June 13, 2011

Business After Hours

Founder's Landing

Time: 5:00-7:00pm EST

For More Information Please Call Lake Superior Community Partnership at 906.226.6591 ext. 106

June 13, 2011

Toastmasters

Location: Peninsula Medical Center,

1414 West Fair, MQT

Time: 6:30-8PM EST

For More Information Call 906.360.9765 or visit www.superiorlandtoastmasters.org

June 22, 2011

Business After Hours

Sawyer International Airport & Telkite

Time: 5:00pm-7:00pm EST

For More Information Please Call Lake Superior Community Partnership at 906.226.6591 ext. 106

June 24, 2011

Starting a Business Workshop (MI-SBTDC)

Location: Michigan Works! Service Center in Marquette County

Time: Noon - 2:00 pm EST

For more information call Michigan Works! at 906.228.3075

June 27, 2011

Toastmasters

Location: Peninsula Medical Center,

1414 West Fair, MQT

Time: 6:30-8PM EST

For More Information Call 906.360.9765 or visit www.superiorlandtoastmasters.org

June 29, 2011

Starting a Business Workshop (MI-SBTDC)

Location: Michigan Works! Service Center in Delta County

Time: Noon - 2:00 pm EST

For more information call Michigan Works! at 906.789.9732

June 29, 2011

Business After Hours

Irish Oaks

Time: 5:30pm-7:30pm EST

For more information please contact Delta Chamber at 906.786.2192

Youth and Young Adults Learn About Career Choices



Siri Henson, Training Coordinator at Verso Paper, speaks to audience at Bay College West about careers and employer expectations at the Quinnesec Mill.

Bay College West recently hosted "Career Choices" events with high school youth and adults as targeted audiences. The programs were designed to provide audiences an overview of the application process and programs and services available at Bay College. To complement this presentation, Michigan Works! The Job

Force Board and the National Guard gave presentations on career opportunities and employer expectations, in other words, how to prepare for work, each citing that the attainment of a high school diploma or Bay College West recently hosted "Career Choices" events with high school youth and adults as targeted audiences. The programs were designed to provide audiences an overview of the application process and programs and services available at Bay College. To complement this presentation, Michigan Works! The Job Force Board and the National Guard gave presentations on career opportunities and employer expectations, in other words, how to prepare for work, each citing that the attainment of a high school diploma or G.E.D. was not a destination but a beginning of a journey of lifelong learning.

The audiences received information on in demand careers, educational requirements and military career opportunities with emphasis by each presenter that it was important to make in-

formed career and educational choices with each of the participating organizations available as resources to help with exploring career opportunities.

Verso Paper Training Coordinator Siri Henson spoke to the audiences about the skills sets and competencies the Quinnesec Mill requires of its workforce. Giving examples of the many occupations at the mill, such as large mobile equipment operator, process operator and engineers, Henson added that although these occupations require different skill sets and education and training, soft skills such as teamwork, problem solving, technical, social and resource management skills are also required on the work site. Commenting on participating in Career Choices, Henson states, "Working cooperatively with our community college and supporting their efforts to help train and prepare our workforce of the future is important as on-going education and training is becoming more and more a requirement of our workforce."

NewPage Recognizes Youth Talent in 45th Annual Delta County Science Essay Contest



NewPage and Michigan Works! helped students celebrate the annual NewPage Science Essay awards.

Ten Gladstone high school students were winners in the 45th annual Delta County Science Essay contest, sponsored by NewPage and Michigan Works! The Job Force Board.

The overall winner for this year's contest was Benjamin Fournier, a junior, who took first place in the biology category as well. His paper and experiment focused on the "Length of Stratifi-

cation Needed for Northern Red Oak." Other winners in the biology category were Sarah Hammer, second place; third to Katherine Becker and fourth to senior Christopher Servant.

The behavioral science category awards went to Caitlin Lung, first place followed by Jammie Botruff, Ashley Beaudry and Marissa Nygaard. Josh Hallfrisch was awarded first place in the

chemistry category with second place recognition to Alissa Caramella. Gladstone Science teachers Kathy Becker, Tim Barron and Lisa Thomas all had students who were recognized at this event. In addition the school district was represented by Gladstone School Superintendent Jay Kulburtis and High School Principal Brady Downey.

Bay College math and science instructors Brian Black, Mark LeBeau, Joe Shaw, Jennifer Gustafson and Matt Krynick were judges for this year's science contest.

NewPage Human Resource Manager Mary Hurley presented the awards with Kel Smyth, Government and Community Affairs Manager for the Escanaba Mill and Job Force Board Member who also hosted the event. Orrin Bailey, Will Carne Laurie Kaufman and Commissioner Ryan Holm represented the Michigan Works! System. Other guests in attendance were Michael Koster, the Delta Schoolcraft Intermediate School District Superintendent and Tom Abramson, the director of the Northwood's Math and Science Center.

Smyth was also keynote speaker encouraging students to "take the time to develop a plan, set goals and to look closely for opportunities that lay ahead."

ManorCare Assists in Career Exploration activities for Project E3 Students



Certified Nursing Assistants VanPembrook and Kay Peterson of ManorCare with Project E3 students.

Healthcare occupations are recognized as a growing field, and coupled with a large aging population of the Upper Peninsula, nursing homes and home health care are anticipating great demand in the future. Based on current information from the EMSI system, 1,176 openings in health care are expected in the central six counties between 2011-2015 which includes an expected 80 additional CNA positions.

ManorCare Nursing and Rehabilitation Center of Kingsford were pleased to assign employees to speak to students at the Iron Mountain-

Kingsford Community Schools interested in the nursing field. ManorCare provides 24-hour nursing care as well as physical, occupational and speech therapy service to a broad spectrum of patients.

Certified Nursing Assistants Mary VanPembrook and Kay Peterson are graduates of the M-TEC at Bay College CNA program, and were able to share their experiences both as students and as employees. As part of Career Exploration requirements for the Excellence in Education and Employability (E3) Demonstration Grant, students explored the environment of their chosen career in order to make an informed commitment to their training. E3 helps students transition from adult education to post secondary training and/or employment. The partnership includes Iron Mountain Kingsford Community Schools, North Menominee Community Schools, Bay College and Michigan Works! The Job Force.

Both CNAs detailed the duties required of each shift, and the importance of attendance, not only during training, but as employees and members of a work team. The work was described as strenuous but rewarding, and that to work as a CNA, the patients must be viewed as “hu-

man beings, not just a paycheck.” Certified Nursing Assistants should be calm people who like routine and are detail oriented. They need to be able to prioritize tasks and demands and provide thoughtful customer care.

Mary and Kay spoke of the attachments that are made with clients, the absolute necessity of confidentiality, and what to expect at clinicals. The students appeared to enjoy the conversation, and look forward to enrolling in the next Certified Nursing Assistant course offered at Bay West.

Michigan Works! encourages career exploration for all students and those interested in switching careers. Training is an investment of time, energy and money, and no one wants to invest their resources into a field that doesn't align with their skills and abilities. Michigan Works! offers assistance in career exploration, from on-line interest profiling to direction in researching labor market information for considered careers. Human Resource Specialists at any of the Michigan Works! Service Centers can assist with this process, and no appointments are necessary.

Preparing Future Employees Today

Workshops Strengthen Potential Candidates' Skills

Ready for Work

- Focuses on increasing job candidates soft skills
- Addresses issues such as appearance, customer service, interpersonal communications, timeliness, and work ethic
- Improves the professionalism of candidates by administering mock-interviews

Managing Change / Assessments

- Easy-to-do assessments that help determine hidden skills and talents
- Helps job candidates identify interests & skills for a variety of careers interests
- Includes discussion of current issues

Computer Basics

- Learn basic computer skills, the components of the computer and how computer systems interact
- Learn to use word processing software to create resumes, cover letters, data bases and spreadsheets
- Learn how to use the internet as a tool for your job search

Computer Lab

- Learn to successfully navigate and research the internet for career exploration and searches, access educational web sites to increase academic skills, enhance typing skills, take career and personal assessments and explore entrepreneurialism and business basics

Resume, Thank You, and Cover Letter Writing

- Develop effective resumes that clearly identify skills and knowledge base and cover letters that will get noticed by employers

Labor Trend / Job Search

- Learn new techniques that can be applied to a job search, both online and in networking
- Learn to use labor market statistics for career decision making

Budgeting / Self-Assessment Review and Occupational Outlook

- Learn how to manage change, identify strengths and skills for successful career development.
- Effectively manage budgets

Professional Networking

- Discover successful job search and business building methods
- Build networking skills critical in today's workplace



1-800-285-WORKS!(9675) • www.jobforce.org
 Equal Opportunity Employer Michigan Relay Center (1-800-659-3777)
 Auxiliary Aids & Services Available to Individuals with Disabilities
 Affiliated with the Michigan Department of Energy, Labor and Economic Growth
 © Michigan Works! JFB 2011





The Upper Michigan Green Aviation Coalition Presents: "The 2011 Green Aviation Conference Series"

2nd Meeting in Series - June 15, 2011

Keynote Speakers

TIME

Event Runs from
1:00 P.M.- 4:30 P.M. EST
Followed by
**Cocktail Networking
Reception**

WHERE

Terrace Bay Inn
7146 P Road
Gladstone, MI

REGISTRATION

www.jobforce.org



Joaquim R. R. A. Martins, Associate Professor
Department of Aerospace Engineering, University of Michigan

Professor Joaquim R. R. A. Martins is an Associate Professor at the University of Michigan, where he heads the Multidisciplinary Design Optimization Laboratory (MDO Lab). He applies his research in MDO to the design of aircraft with reduced environmental impact. Until August 2009 he was an Associate Professor at the University of Toronto Institute for Aerospace Studies where he held the Tier II Canada Research Chair in Multidisciplinary Optimization since 2002. He received his undergraduate degree in Aeronautical Engineering from Imperial College, London, with a British Aerospace Award. He obtained both his M.Sc. and Ph.D. degrees from Stanford University, where he was awarded the Ballhaus prize for best thesis in the Department of Aeronautics and Astronautics. He was a keynote speaker at the International Forum on Aeroelasticity and Structural Dynamics, and received the Best Paper Award in the AIAA Multidisciplinary Analysis and Optimization Conference twice. Prof. Martins is a member of the AIAA MDO Technical Committee and was the technical co-chair for the 2008 AIAA Multidisciplinary Analysis and Optimization Conference. He is also an Associate Editor for the Optimization and Engineering journal.



Michael A. Rothmeier, P.E.
Simple Solutions Consulting Inc.

Mike is a Consulting Engineer with Simple Solutions of Parkton, Maryland. Since its inception in 1999, Simple Solutions has focused on deploying Lean techniques, simplifying operations, and streamlining processes for their clients. In the past few years, Simple Solutions has been working with companies that are merging the "Lean and Green" toolboxes together. This expanded view of "Lean and Green" is improving bottom line results with balanced improvements in "People, Profit and Planet". In addition to his consulting practice, Mike is an Adjunct Faculty Member at the Community College of Baltimore County (CCBC) where he develops and delivers innovative continuing education courses for the TIME Center (Technology & Innovation in Manufacturing Education) in Lean Techniques and Green Best Practices. Mike has over twenty five years of experience in engineering, design, operations and sales with Northrop, Baxter, Textron and Emerson. He earned his Bachelor of Science degree in Industrial Engineering from California State Polytechnic University, and he is a Professional Engineer registered in both California and Maryland. His professional affiliations include the Association of Manufacturing Excellence (AME), the American Society for Quality (ASQ), the International Facilities Managers Association (IFMA), and he is currently the Chair for the Baltimore Chapter of the Society of Manufacturing Engineers (SME).

Closing Conference Series Event to be held July 12th -
Michigan Technological University, Rozsa Center featuring Dr. Fassi Kafyeke, Ing., Ph.D.

1-800-562-4808 • www.jobforce.org
Equal Opportunity Employer Michigan Relay Center (1-800-659-3777)
Auxiliary Aids & Services Available to Individuals with Disabilities
Affiliated with the Michigan Department of Energy, Labor and Economic Growth
© Michigan Works! JFB 2011