

Michigan Oil & Gas Producers Education Foundation Activities & Accomplishments

The Michigan Oil & Gas Producers Education Foundation (MOGPEF) was founded in 2003 to assist the Michigan Oil And Gas Association (MOGA) members and others in the petroleum and natural gas exploration and production industry in developing educational projects and programs. As a non-profit organization, MOGPEF needs continuous support to promote the development of these educational projects. Donations may come from members of the Michigan oil and gas exploration and production industry, supply and service provider companies, individuals and from other interested parties and foundations. Donations may honor speakers or remember friends and professional colleagues living and deceased. MOGPEF qualifies as a tax-exempt organization under Section 501 (c) 6 of the United States Internal Revenue Service Code.

National Energy Education Development (NEED) Teacher Training

This partnership with the National Energy Education Development (NEED) Program is designed to equip teachers with tools and information that can be incorporated into classroom activities to improve the energy knowledge of students. MOGPEF's portion of the workshop is titled "Fossil Fuels to Products" and includes a PowerPoint presentation by petroleum geologist Michael W. Barratt. The importance of the program lies in the premise that "**an educated student is our best resource for solving energy supply and demand problems.**" Equipping teachers with information on the importance of oil and gas production to Michigan allows the message to resonate many times over to hundreds of students. Since its inception MOGPEF has averaged two workshops annually throughout the state of Michigan (averaging 35 teachers per workshop).

Introducing Energy Education for Michigan, Inc. (EEM)

Energy Education for Michigan was established in 2009 as a MOGPEF affiliate, exclusively for charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code. EEM's 501(c)(3) status has been formally recognized by the Internal Revenue Service. EEM is a non-profit corporation created for the purpose of encouraging and facilitating educational programs in Michigan relating to energy and sources of energy; educating and promoting energy safety to the general public; encouraging the wise and efficient use of energy; and supporting research and educational activities concerning energy, including seminars, teacher workshops and scholarships. EEM focuses on seeking grants to expand sponsorship of teacher workshops and advancing the cause of energy education, including oil and natural gas, and its importance in everyday life.

Speakers Bureau and Resources

MOGPEF has assembled and trained industry volunteers to participate in the NEED teacher training workshops as well as respond to speaker requests from schools, community groups and civic organizations. Additionally, MOGPEF is continuously compiling and updating educational brochures and factual materials on the Michigan oil and natural gas industry. If you are in need of a speaker or materials, please complete the contact form at www.mogpef.org or call (517) 487-1092.

Scholarship Program

The MOGPEF Scholarship was implemented in 2006 for Michigan high school senior students accepted for enrollment at a Michigan university or community college, having a minimum grade point average of 3.0 (computed on a 4.0 scale), and demonstrating financial need. Qualified applicants must be pursuing a degree in a field of study, which will allow them to obtain full time employment in the crude oil and natural gas industry. Scholarships (with a minimum award of \$500) are paid directly to the university or college where the applicant is enrolled. Since the programs inception, scholarships have been awarded to students from the following high schools: Ann Arbor Pioneer, Algonac, Armada, Blissfield, Clarkston, Escanaba, Essexville-Hampton Garber, Evart, Gaylord, Grand Haven, Grosse Pointe South, Hudsonville, Jackson Northwest, Kingsley, St. Philip Catholic Central (Battle Creek), and Waverly (Lansing). Fields of study include: geology, geophysics, geological engineering, chemistry, chemical engineering, petroleum engineering, mechanical engineering and electrical engineering. Scholarship applications are sent to all Michigan public and private high schools each fall. An application can also be obtained at www.mogpef.org or by calling (517) 487-1092.

Presence at Michigan Conferences

Since 1998 the industry has had a booth at annual conferences of the Michigan Association of Counties (MAC) and the Michigan Township Association (MTA). These booths provide information about Michigan oil and gas history and the Michigan Natural Resources Trust Fund (MNRTF), which provides funds for local public recreation venue acquisition

and development. The Trust Fund is based in revenues from oil and gas activities on state-owned mineral properties. Since MOGPEF originated directors have been maintaining the booth at the MAC and MTA Conferences. In 2006 MOGPEF board members and volunteers began participating in the *YES! Expo* (www.yes.mtu.edu) a science and technology career exposition (sponsored by Michigan Technological University) for middle and high school students, teachers and career advisors. This has now become an annual event and attracts approximately 20,000 students from 200 schools, scout troops and other organizations. MOGPEF looks forward to continuing with these events as well as pursuing new opportunities to share its educational information on the oil and natural gas industry. If your group or organization is interested in having a representative from MOGPEF join your conference, please make a request through the contact form at www.mogpef.org or call (517) 487-1092.

Michigan Oil & Gas Industry History Exhibit

The Michigan Oil & Gas Industry History Exhibit (designed as a visiting exhibit) was constructed in cooperation with MOGPEF. It features photos, memorabilia and other documents of the 85 year-old Michigan oil and gas industry. Features of the exhibit include the following:

1. The companion exhibit booklet “A History of Michigan Oil & Gas” is an 84 page comprehensive book summarizing the exploration and production industry in Michigan.
2. The PowerPoint program designed for the exhibit is currently being used by the Michigan Geographical Alliance as part of a Michigan Department of Environmental Quality package used in natural resources kits utilized by Michigan teachers.
3. The Michigan Oil & Gas Industry Historical Photo Index. This program includes more than 4,500 photographs in a searchable index assembled from more than 10,000 photographs in the vast Michigan Oil & Gas News and Norman X. Lyon Collections at the Clarke Historical Library.

The exhibit has visited the Otsego County Library in Gaylord, Michigan, the Bloomingdale Township Depot Museum in Bloomingdale, Michigan and the Isabella County Sesquicentennial Committee Founders Day (150th birthday) celebration at the Isabella County Building in Mt. Pleasant.

Michigan Natural Resources Trust Fund (MNRTF) Ventures

In the summer of 2006, MOGPEF and the Michigan Oil And Gas Association (MOGA) helped sponsor events that were part of the 30th Anniversary Celebration of the Michigan Natural Resources Trust Fund. In Traverse City, Michigan and the Detroit area MOGPEF participated by delivering speeches about the importance of an active oil and gas exploration and production industry to the State of Michigan and the role of the industry in Michigan lifestyles. Emphasis was placed on the Michigan-unique Natural Resources Trust Fund, which since 1978 has funded more than 1,500 public recreation land acquisitions and development projects, totaling more than \$700 million with monies primarily derived from oil and gas leasing and production activities on Michigan state-owned mineral properties.

Continuing the tradition of formally recognizing the outstanding use of Michigan Natural Resources Trust Fund grants, MOGPEF presents an “Award of Excellence” plaque to local community entities that have made exceptional use of these grants. Most recently, in August 2008, an Award of Excellence was presented to the Friends of Kal-Haven Trail in recognition of the Kal-Haven Trail State Park, a 34.5 mile linear park extending from South Haven on the shores of Lake Michigan to the northwest suburbs of the city of Kalamazoo. The project was acquired and developed through three separate MNRTF grants totaling more than \$1.2 million.

Special Recognition

In 2007 MOGPEF proudly received the Interstate Oil & Gas Compact Commission (IOGCC) Energy Education Award. This award is presented to a group or organization that has created a program to educate the public about oil and natural gas and the hundreds of ways it affects the lives of Americans each day.

The IOGCC, is a multi-state government agency that promotes conservation and efficient recovery of oil and natural gas resources while protecting health, safety and the environment.