

SCIENTIST OF THE MONTH



- **Richard E. Taylor, Atomic Physicist**
- **B. Nov. 29, 1929**
Medicine Hat, Alberta, Canada
- **Attended Earl Kitchener School, Connaught School, Alexandra High School, University of Alberta & Stanford University.**
- **Co-recipient of the Nobel Prize for Physics in 1990 for pioneering the study of the scattering of electrons on protons and bound neutrons which lead to the development of the quark model of particle physics. (www. Nobel-prize.org).**
- **Interest in Science began at age 10 during the war years. Medicine Hat had one of the larger Nazi Prisoner of War camps and was one of the flight training schools for the Allies.**
- **Winner of numerous awards and prizes he was awarded the Order of Canada in 2005.**



Dr. Richard E. Taylor, Nobel Prize in Physics 1990 with FSO guest scientist Shalon McFarlane.



Praxis: The Science and Technology Hotline

"I hear, and I forget. I see, and I remember. I do, and I understand." ~ Chinese Proverb

Family Science Olympics

Come and join Praxis, the Medicine Hat branch of APEGGA and SEAWA for the kick off event of National Science and Technology Week.

The Family Science Olympics is a fun filled day that will please, intrigue and inspire scientists of all ages.

Join us from 10 am—3pm at the Richard E. Taylor Science wing of Medicine Hat High School for 10 super fun activities.

Each station will have a door prize draw you can enter once you have finished the event. Complete at least 8 stations for a chance to win the grand prize (TBA).

This year will have some new activities, so if you have attended in previous years, please come out again for a new experience.

All activities can be completed by people of all ages.

Also new this year will feature guest scientist, Shalon McFarlane, from the University of Alberta. She will be doing laser demonstrations periodically throughout the day.

See reverse side for more information and you may check out our website: <http://www.praxismh.ca/s&tweek.html>



A family participating in the Family Science Olympics 2009



Each "family" must have at least one person over the age of 18 to participate.

What: Family Science Olympics

When: October 15 2010
10 am—3 pm

Where: Medicine Hat High School - Richard E. Taylor Science Wing
Please use the 5th Street entrance

Why: Because everyone will have a great time



Minerva Jan 30, 2012



Thoth Ap 20, 2012

OPERATIONS MINERVA & THOTH

Operations Minerva & Thoth are projects organized by Praxis to expose grade nine's to career opportunities in science, math and technology. This will be our second year for hosting Thoth (grade 9 boys) as the counterpart to the successful 20th annual Operation Minerva (grade 9 girls). The Operations are day-long conferences to encourage grade nines to consider future careers and to realize the scientific, mathematic and technological career opportunities in Medi-

cine Hat. This event is designed to develop an understanding of the importance of completing science and math courses in high school as a necessary step to access careers in these areas. The conference involves job shadowing with role models, innovative workshops/ displays, and formal/informal group discussions. Please help remind grade 9's of this pending opportunity. Volunteers are welcome, please contact us at Praxis.

Future Events:

October 14—23: National Science and Technology Week

October 15: Family Science Olympics - MHHS 10am-3pm

October 20-22: ATA Science Conference, Lake Louise

November 10: SD76 PD Day - Praxis will be hosting two sessions (Praxis/ASLA and Science Fair)

January 30: 20th Annual Operation Minerva (grade 9 girls)

April 20: Operation Thoth (grade 9 boys)

Guest Speakers

Many subject area specialists are willing to speak to classes on Science, Engineering or Math curricular topics. Please contact Praxis and we will try to match you up with a speaker (for free).

Science Kits & Models

Many free kits & models are still available for loan this year. Please contact Praxis to book yours today.

For all your Science needs contact Praxis

P. 403-527-5365
F. 403-528-6570
praxis@praxismh.ca
www.praxismh.ca



praxis
"Making Science Fun"

Family Science Olympics

In celebration of the National Science and Technology Week

**Saturday
October
15th**

10:00am to 3:00pm
Medicine Hat High School
Taylor Science Wing
(Enter on 5th Street)

Cost: **FREE**

Note: In order to participate, each "family" must have at least one person over 18.

**Hands on
Science
Challenges**

**Draws
Prizes**

Thank you to the following:
All our volunteers










Volunteers Required: If you or someone you know has science, math or technology knowledge and are enthusiastic about sharing that knowledge in a classroom setting please contact Praxis for volunteer opportunities: **403-527-5365** or **praxis@praxismh.ca**

Founding Member of:



Don't forget to read our Science Smarts column published every Saturday in the Medicine Hat News and you can visit our website for the latest Praxis information..