

The Weatherly Institute of Robotics(WIRE)

Programs of Interest for Adults

The Institute has been invited by the folks at Metrocast Cable to develop a one half hour weekly science and technology program to be aired on their newly acquired channel 10, a community oriented station. I will be developing programming material, and "shooting" the footage. Metrocast will be doing the editing and final development. While I will not charge Metrocast for this material and they in turn will not charge the Institute for airing the programs, I will be developing a supple ad campaign to include "sponsored products" on the show. Money or materials raised in this manner will be used to support the Institute's many programs.

The programming itself will target young adults and adults who are out of the normal school system. The purpose, as always is to try to develop a knowledgeable work force, whose interests lay in the sciences and technologies. While it is not germane to this topic of conversation we are attempting to develop in the Weatherly Trainworks Facility a series of High Tech Business Incubator spaces. While this is "down the road" a bit, it would help to have a willing and trained workforce available for these entrepreneurs to tap as employees as their companies grow. While there is little room to place businesses in Weatherly, the surrounding areas of Carbon County have ample space available.

I have been invited by the Journal Herald to write a column weekly on technology and its affect on the average citizen. It will be an effort to help educate people in the pros and the cons of developing technologies and their effects on society. I will be focusing a great deal on alternative energy, health technologies and robotics.

The Institute will begin the second week of October to offer the following Certificate Programs to adults:

Wind Energy Basics: A fifteen hour course that will meet on Tuesdays from 8:00 AM - 3:30 PM October 6th and 13th. this course will help people to understand how wind energy works,how it can be captured and how that energy can be applied to powering a home.

AutoCAD 2009 Basics: A fifteen hour beginners course in the use of this well known computer aided design package. This will be a course in 2D. Fridays 5:30PM - 8:30 PM

Seating for both classes will be limited to five seats. The cost of the class will be \$250 per session. As part of our Institute's culture one seat will be left for any individual who can demonstrate that they are out of work and wish to try to learn a new trade. This seat will be free of charge.

The Weatherly Institute is in charge of developing robotics programs throughout the state of PA and will be heavily involved in raising political awareness of the need to develop a work force that is trained in technologies, in Harrisburg. As our certificate programs go forward, we are targeting the development of first, a two year technical college and then a full four year program. We will be involved in Robotics, Alternative Energies and Aerospace Engineering.

Stephen Kew-Goodale
Executive Director
W.I.R.E.
570-427-0007