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[www.go2rams.org](http://www.go2rams.org)

**Regional Academy for  
Math and Science**  
1400 Industrial Park Drive  
Oelwein, Iowa 50662



Advanced Math, Science and Technology  
Coursework and Career Training for  
High School, College and Adult Learners

In Partnership with Northeast Iowa Community College

Opening Fall 2008



## What is RAMS?

The Regional Academy for Math and Science (RAMS) is a partnership between Northeast Iowa Community College (NICC) and area schools and Regents universities. RAMS will provide rigorous and relevant math, science and technology coursework to high school and college students as well as teachers and community members wanting advanced degrees in those subject areas. It will also raise awareness and interest of those subjects among middle school children throughout the region. This facility will also meet other academic needs of NICC students in Oelwein and the surrounding area.

## Funding

This project has received grants and donations totaling over \$1.7 million in state and federal funding as well as private sources such as Northeast Iowa Charitable Foundation, Greater Oelwein Charitable Foundation, Oelwein Community Area Development and the City of Oelwein. Additional funding is needed for technology and equipment in this facility.

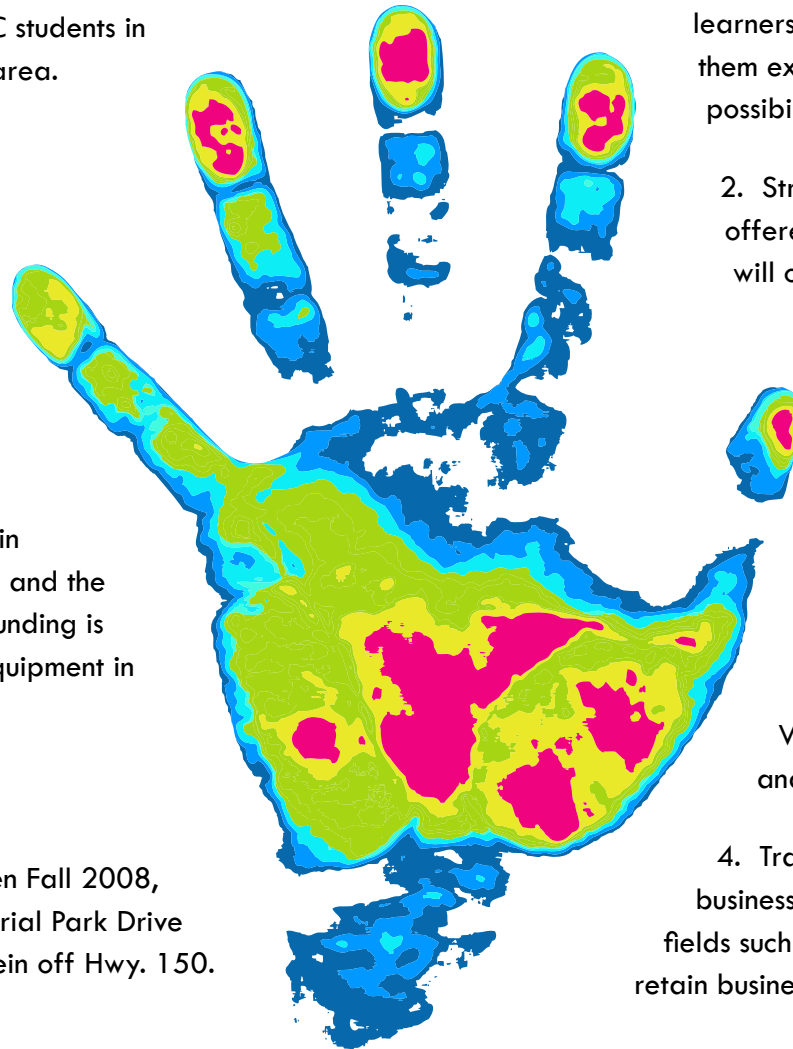
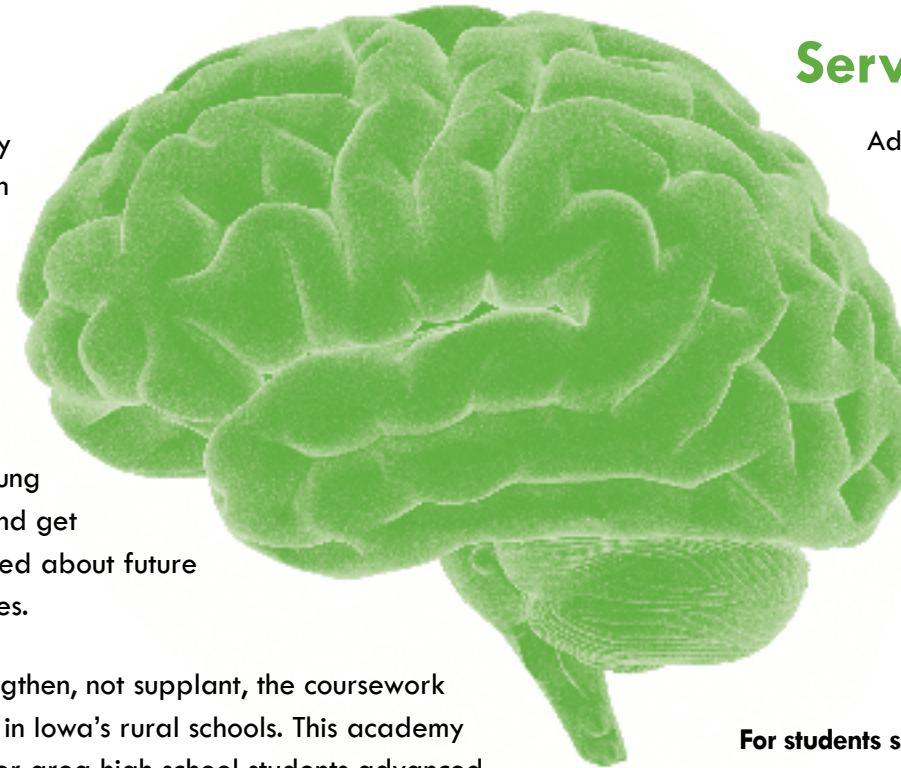
## Location

The Regional Academy, to open Fall 2008, will be located at 1400 Industrial Park Drive on the southeast side of Oelwein off Hwy. 150.

## Our Vision

We envision this academy will meet several needs in this region:

1. Increase the number of students interested in math and science at an earlier age. We will engage young learners and get them excited about future possibilities.
2. Strengthen, not supplant, the coursework offered in Iowa's rural schools. This academy will offer area high school students advanced coursework that schools no longer have the resources in staff, lab space and finances to offer. It will provide opportunities for dual enrollment and college credit and give students a head start on college.
3. Provide advanced degree coursework for teachers of math and science in partnership with Iowa Regents universities to improve the quality and content of science classes for future students. We will offer coursework that is accessible, convenient and flexible.
4. Train community members with skills needed by area business and industry. By training our workforce in emerging fields such as IT and bioscience, we can better recruit and retain business and industry that will grow our communities.



## Services Offered at RAMS:

Additional services offered through the academy include:

### For degree-seeking students, RAMS offers:

- Assistance with admissions and financial aid forms
- ACCUPLACER (assessment) testing
- Information on programs and services at NICC
- Intake advising
- Class scheduling and registration for classes offered at all NICC sites
- College-level, general education courses offered in a variety of subjects during the day and in the evening

### For students seeking professional development and workforce training courses:

- Classes offering CEUs/CEHs for multiple professionals
- Certified Nurse Aid training – CNA
- Customized training for area businesses

### For students seeking personal development courses:

- Computer classes
- Personal interest classes
- Fitness/well-being classes

### For students seeking their GED:

- CASAS testing (placement testing)
- Preparation and pre-testing for GED
- Free GED classes

