

# University of Minnesota, Crookston

**Name:** Paul Aakre

## **Current Appointment:**

- Assistant Professor, ASM Program Manager, Agriculture Dept. Univ. of Minnesota, Crookston
- Teacher Trainer, NSTMOP(National Safe Tractor and Machine Operation Program) for State of Minnesota

## **Academic Preparation**

- Associate of Science Degree, Univ. of Minnesota, Crookston, May, 1970
- Bachelor of Science Degree, Agricultural Education, North Dakota State University, May, 1972
- Masters of Science Degree, Agricultural Mechanization, North Dakota State University, May, 1982
- Post graduate training

## **Prior Professional Appointments**

- Vocation Agriculture Instructor, Marshall County Central H.S., Newfolden, Mn. 1976-1977
- Vocation Agriculture Instructor, Elbow Lake/Wendell H.S., Elbow Lake, Mn. 1972-1975

## **Experience and Accomplishments**

- Teaching: (I have taught or assisted with nearly every course offered in the MAg or ASM program since 1977)  
Including: MAG courses 1243, 1033, 1174, 1553, 1694, 1083 and ASM courses 1021, 1034, 2250, 3002, 3005, 3008
- Research: Master Thesis "Testing Sunoil/Diesel Fuel Blends on 12 ND Farms
- Outreach: Red River Valley ASAE activities. Regional State and FFA Ag Mechanics Contest Manager. Minnesota Teacher Trainer of the National Safe tractor and Machine Operation Program (NSTMOP)
- Owner/Operator of 650 acre small grains/CRP farm

## **Professional Memberships – positions held**

- Member of the ASAE (American Society of Agricultural Engineers)
- Member of Red River Valley Section of ASAE (currently president of organization)

### **Awards and Honors**

- Outstanding Young Teacher, Elbow Lake Jaycees, 1975
- Honorary Chapter Farmer Degree, Elbow Lake FFA, 1975
- Personal Achievement Award, UMC Alumni Association, 1983
- Honorary State Farmer Degree, Minnesota State FFA Association, 1996
- UMC Outstanding Educator, Student Forum, 1997-1998
- Best Implementor of Technology, UMC Students, 1999
- Honorary American Farmer Degree, National FFA Association, 2000

### **Publications**

- Curriculum in the University. What Should the Agricultural Mechanization Curriculum at the University Include? Proceedings, Industry and Education...Partners in Ag Mechanization. Deere and Company. 1982
- The North Dakota "Flower Power" Project. North Dakota farm Research, 1982
- Energy Issues in Mechanized Agriculture at UMC. Transfer, Spring 1982
- The 1981 "Flower Power" Field Testing Program. Proceedings of the International Conference on Plant and vegetable Oils and Fuels. ASAE, 1982
- Field Testing Sunoil/Diesel Blends on Twelve ND Farms, M.S Thesis, 1983
- "Gearing Up-Throttling Back," to Save Farm Fuel Costs. Ag Bag, Fall 1984
- Vegetable Fuels for Diesel Engines-A Progress Report. Transfer, Spring 1984.

### **Civic Engagement/Service**

- Hosted the FFA Ag Activities, Ag mechanics Contest since 1977 through 2005
- Hosted the Regional FFA Ag Mechanics Contest since 1977 through 2005
- Conducted several presentations at the Minnesota State FFA Convention
- Conducted several presentations for the MVAIA (Minnesota Vocational Agriculture Instructors Association)