

The World's Largest Open Access Agricultural & Applied Economics Digital Library

## This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<a href="http://ageconsearch.umn.edu">http://ageconsearch.umn.edu</a>
aesearch@umn.edu

Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.



# Electronic Commerce & Rural Economic Development

Helping Rural Businesses Prepare for the 21st Century



William M. Bomash Agriculture Outlook Forum 2000 Arlington, Virginia, Feb. 25, 2000

# Challenges to Rural Communities

- Increasing economic uncertainty
- Changing demographics
- Changing social values
- Changing societal norms



# **Communication Technologies**

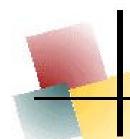
- Explosion of new technologies
- Telecommunications: the technology of the information age
  - Broadcast
  - Internet
  - Wireless
- Access any time, anywhere
- Interactive



# Urban/Rural Digital Divide

- "Falling Through the Net"
- Urban/rural dichotomy
  - Access to new telecommunication technologies
  - Use of computers
  - Technical education and acquisition of skills
  - Access to employment in technology fields
- Increasing importance of E-commerce for rural communities





## Access Minnesota Main Street

enhancing rural development through electronic commerce

#### **About Main Street**

Curriculum

**Participants** 

The Access Minnesota Main Street project is coordinated by the <u>University of Minnesota Extension</u>. Service.

For questions or comments, contact mainstreet@extension.umn.edu.



# **Project Description**

- Introduces small rural business to e-commerce
- Allows them to "try it out" for 6 months at no cost
- Nearly 400 business have taken part in pilot project



#### **Partners**



University of Minnesota Extension Service



U.S. Dept. of Agriculture



Onvoy



Local Internet Service Providers

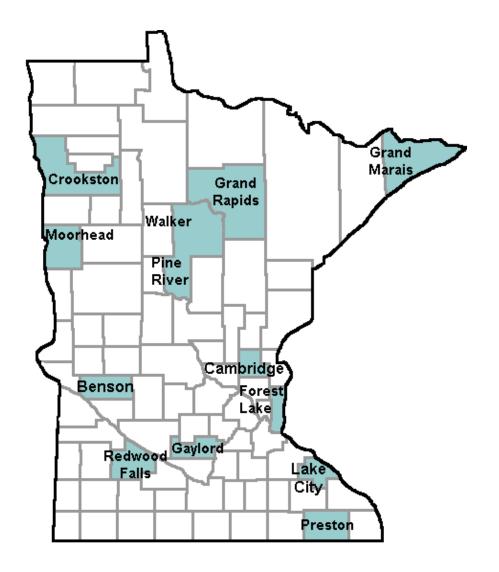


# **Objectives**

- Understand what e-commerce is
- Learn to use the internet as a tool to:
  - Find new suppliers and markets
  - Research new product lines or services
  - Check out competition
- Decide if a web presence is right for their business
- Learn the process of creating a web site
- Learn techniques to effectively promote a web site
- Learn how to incorporate e-commerce into a business plan



## **Main Street Sites**





### **Format**

- 16 hours of instruction
- 4 sessions
- Taught in computer lab
- 20 participants per workshop
- Instructor & several "helpers"
- Pool of instructors and helpers



## **Content**

- 1. Electronic commerce basics
- 2. Finding business information and services online
- 3. Exploring e-commerce websites
- 4. Creating your website
- 5. Promoting your website
- 6. Developing your internet business plan



## Types of Businesses

- Chambers of commerce
- Supermarkets
- Libraries
- Newspapers
- Lawn care services
- Manufacturers

- Auto dealerships
- Farms
- Resorts
- Computer services
- Art galleries
- Orchards



### **Success Stories**



Darrin

Lawn Care Business



Wendy

Needlepoint Shop



Heather



Chris

Hog Producers



# Challenges

- Demand far exceeds current capacity
- Curriculum ages rapidly
- Heavy demand on staff
- Repackaging program for different audiences and using different delivery methods
- Assuring sustainability & securing additional funding



#### Successes

- Targets small rural businesses
- Encourages local business expansion
- Stimulates creation of new businesses
- Creates demand for improving telecommunication infrastructure
- Fosters business to business interaction



# **Next Steps**

- Expand program beyond pilot phase
- Secure additional funding
- Explore new partnerships
- Develop alternative delivery schemes
- Develop process to collaborate with other state extension services



## Access Minnesota Main Street Contacts

#### William Bomash

Information Technology Leader 612-625-8776 willie@umn.edu

#### **OR**

#### **Rae Montgomery**

Distance Education Specialist 612-624-2773 rae@umn.edu





#### Fall 1999 Summary

The Access Minnesota Main Street project teaches business owners in rural communities about the importance of electronic commerce for their businesses. Training is hands-on with comprehensive on-line curriculum designed especially for the program. Participants learn where to find resources and reach new markets. They prepare themselves and their business to compete in the worldwide electronic marketplace.

In the last year, the Access Minnesota Main Street electronic commerce course has been delivered in 13 communities in greater Minnesota: Grand Marais, Redwood Falls, Cambridge, Wabasha, Elgin, Lake City, Preston, Benson, Moorhead, Grand Rapids, Pine River, Walker and Oakdale.

250 people have participated in the course, representing businesses in the areas of tourism, agribusiness, the arts community, retail, service industry, and manufacturing.

Many of the businesses have 1 or 2 employees. Some are startup businesses and businesses that are internet-only, without a physical store. Some are farm families looking for alternatives to traditional farming practices. Some are stay-at-home moms who manufacture craft items from their homes. Some are retired persons seeking new challenges and income. Some run bed and breakfasts or small resorts and know their livelihood depends on customers being able to find them.

Business owners that have participated in the course have appreciated:

- The "high touch" approach of the course helps overcome participant anxiety. Several instructors and facilitators are at each class to assist learners.
- The opportunity to meet and share information with other business owners in the community is exceedingly important
- The curriculum is presented in a common, non-technical language.

The online curriculum (http://www.ecommerce.umn.edu) draws over 2000 visitors each month. Project staff have had requests from all over North America from groups wanting to use the curriculum or wanting to receive training on how to deliver the program in their communities.

For more information about **Access Minnesota Main Street**, send e-mail to *mainstreet@extension.umn.edu* or contact the Project Directors: Bill Bomash at *wbomash@extension.umn.edu* (phone 612-625-8776) or Rae Montgomery at *rmontgomery@extension.umn.edu* (phone 612-624-2773)

