REEIS

Measuring Results

Research, Education, and Economics Information System

An Introduction

September 16, 2005

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Agenda

- What is REEIS?
  - What does it do?
  - Why would I use it?
  - Who can use it?
  - What data is in it?
  - How do I get to it?
  - How is it organized?
  - Who is responsible for building it?
  - Who do I contact about it?
- What's in the future?
  - Data marts
  - User driven delivery
  - User interface improvements
- Demonstration

What is REEIS?

Description

- A source of data:
  - REEIS collects, consolidates, and stores data about research, education and extension efforts conducted by USDA and its partner institutions
- With user-friendly analysis tools included:
  - Tabular reports with drill up and drill down capability and drop down lists to select parameters
  - Graphical reports
  - Data downloads
  - Text search
- That is readily accessible:
  - Available to everyone through the Internet

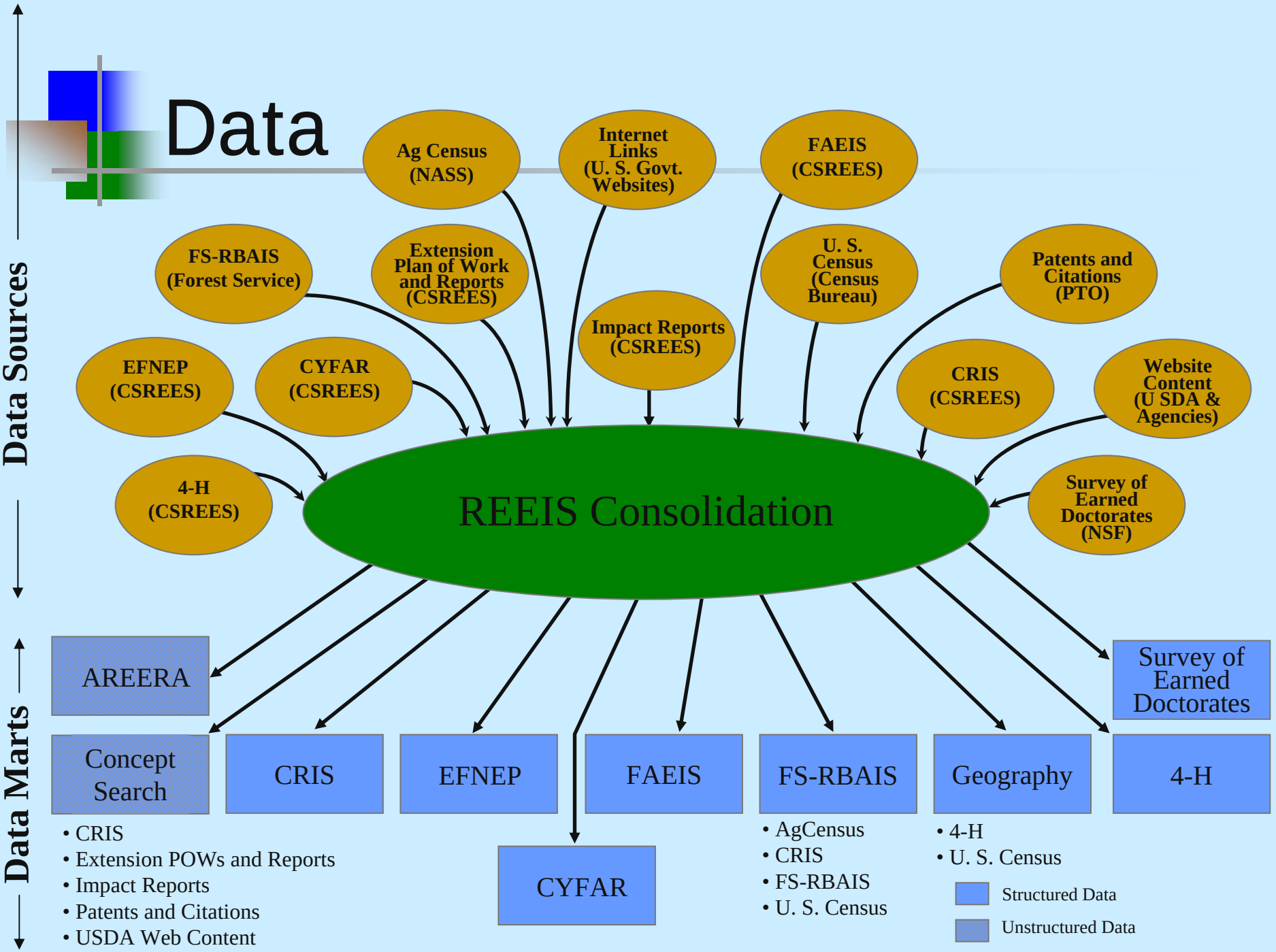
Uses

- Better enable analysis, management, and evaluation of USDA supported programs, projects, and activities
  - How has enrollment in EFNEP affected Head Start enrollment?
  - What is the trend in the number of students awarded degrees in Agricultural Economics?
  - What is the reported level of expenditure for each National Goal in 2000 vs. 2001?
- Provide a means for data retrieval across programs

Target Users

- National Program Leaders
- Program analysts
- Partners in research, education, and extension efforts
- The Public

Data

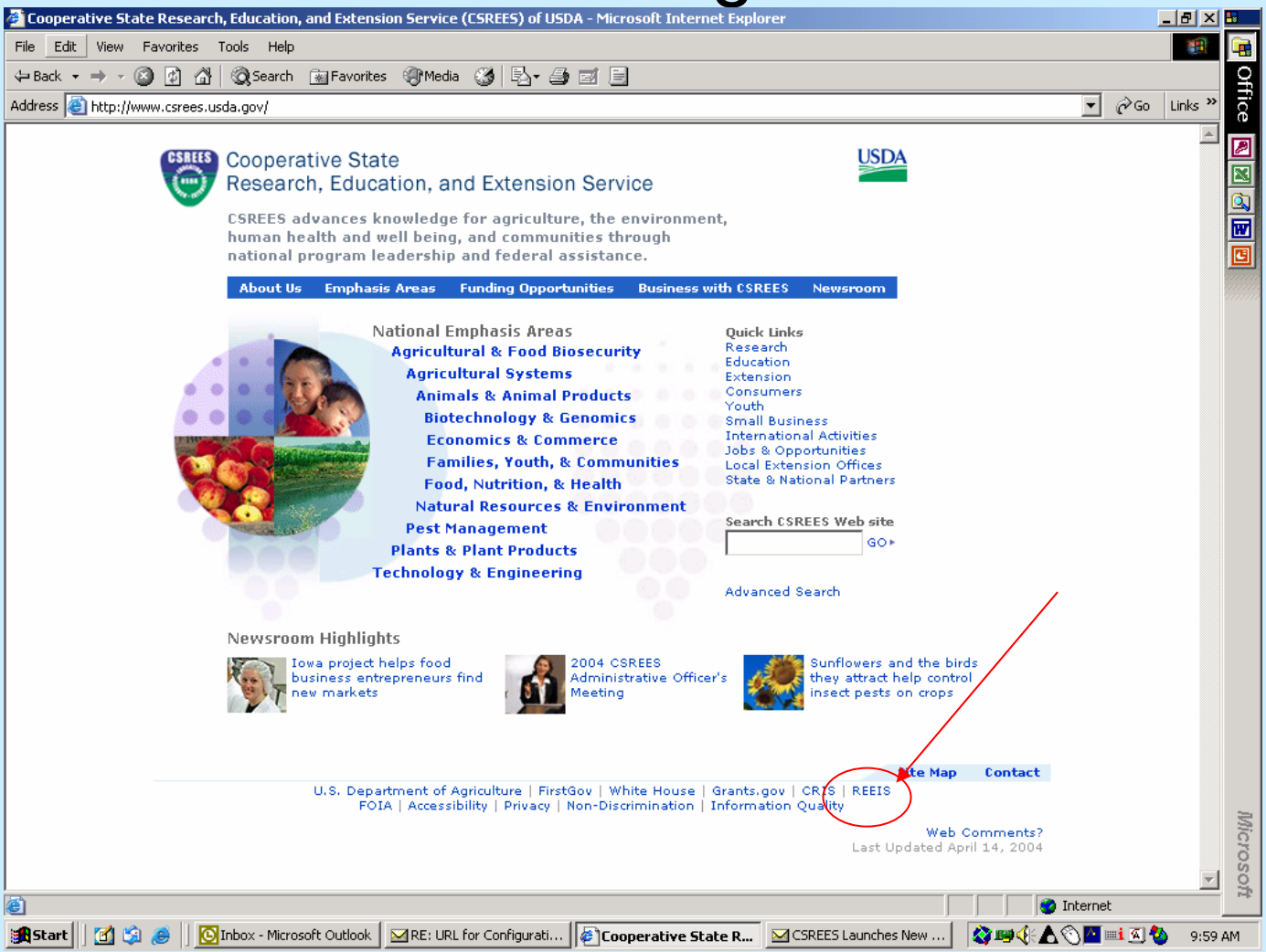

Data Sources
Ag Census (NASS)
Internet Links (U. S. Govt. Websites)
FAEIS (CSREES)
FS-RBAIS (Forest Service)
Extension Plan of Work and Reports (CSREES)
U. S. Census (Census Bureau)
Patents and Citations (PTO)
Impact Reports (CSREES)
EFNEP (CSREES)
CYFAR (CSREES)
CRIS (CSREES)
Website Content (U SDA & Agencies)
4-H (CSREES)
REEIS Consolidation
Survey of Earned Doctorates (NSF)
Data Marts
AREERA
Survey of Earned Doctorates
Concept Search
CRIS
EFNEP
FAEIS
FS-RBAIS
Geography
4-H
• CRIS
• Extension POWs and Reports
• Impact Reports
• Patents and Citations
• USDA Web Content
CYFAR
• AgCensus
• CRIS
• FS-RBAIS
• U. S. Census
• 4-H
• U. S. Census
Structured Data
Unstructured Data

Access

- www.reeis.usda.gov

Access Through CSREES Website

- www.csrees.usda.gov

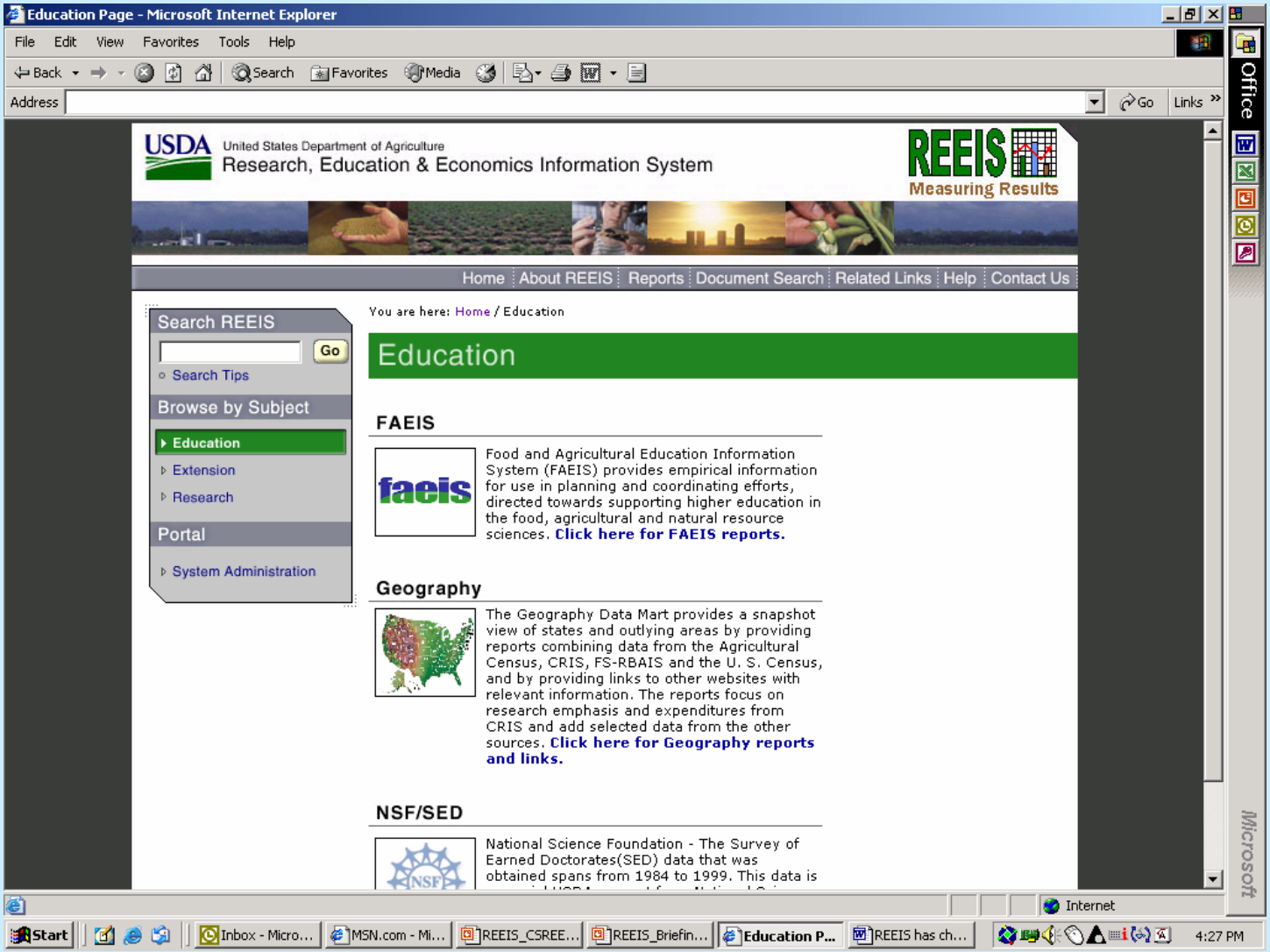


Application Organization

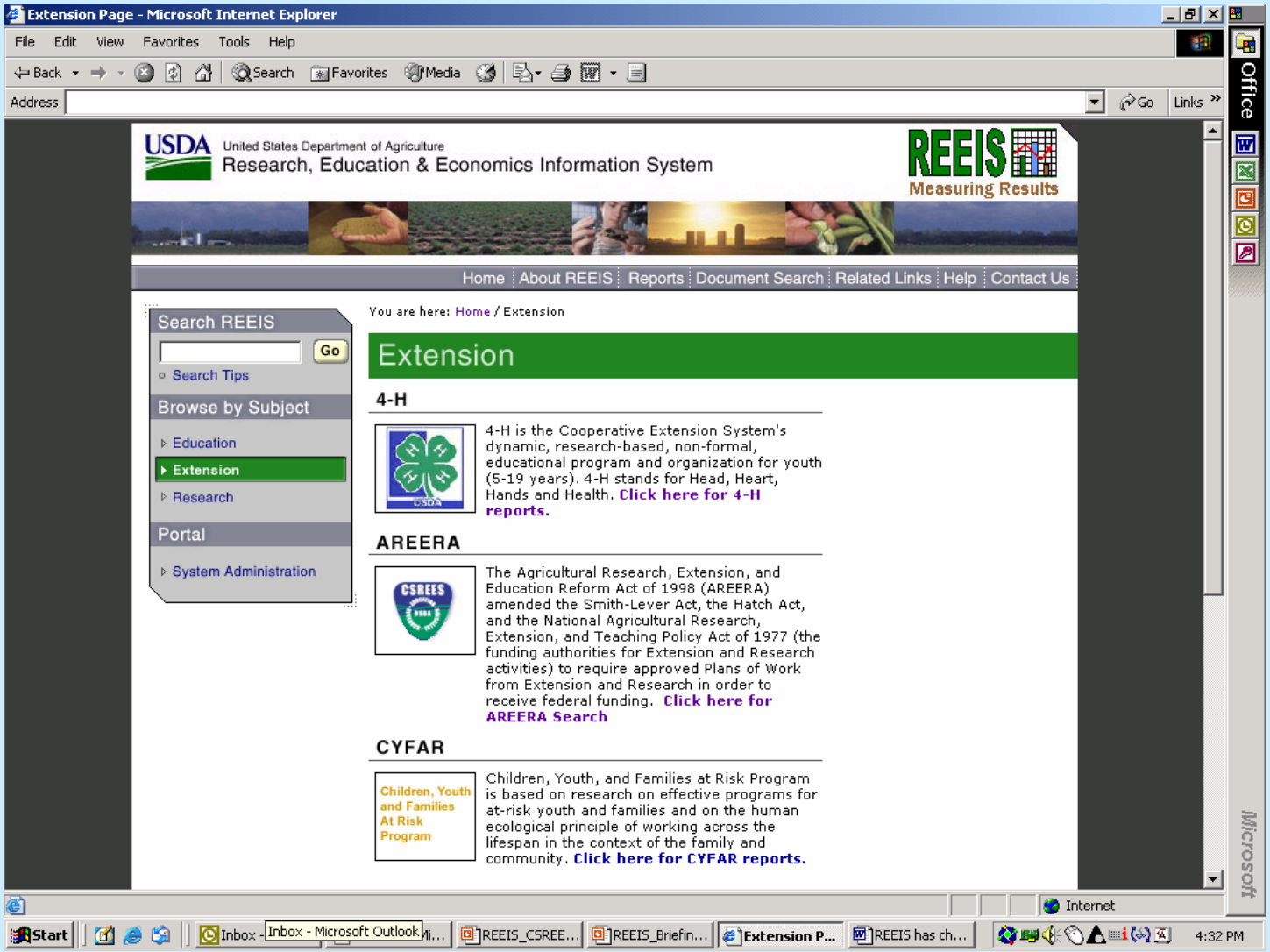
- Program Areas (Research, Education, and Extension)
  - Vertical Dark Grey Navigation Bar on Left of Screen
- Structured Data (unshaded rectangular boxes at bottom of previous ‘Data’ chart)
  - ‘Reports’ on the horizontal navigation bar
- Documents/Unstructured Data (shaded rectangular boxes at the bottom of previous ‘Data’ chart)
  - ‘Document Search’ on the horizontal navigation bar
- Related Data Sources
  - ‘Related Links’ on the horizontal navigation bar

Program Area

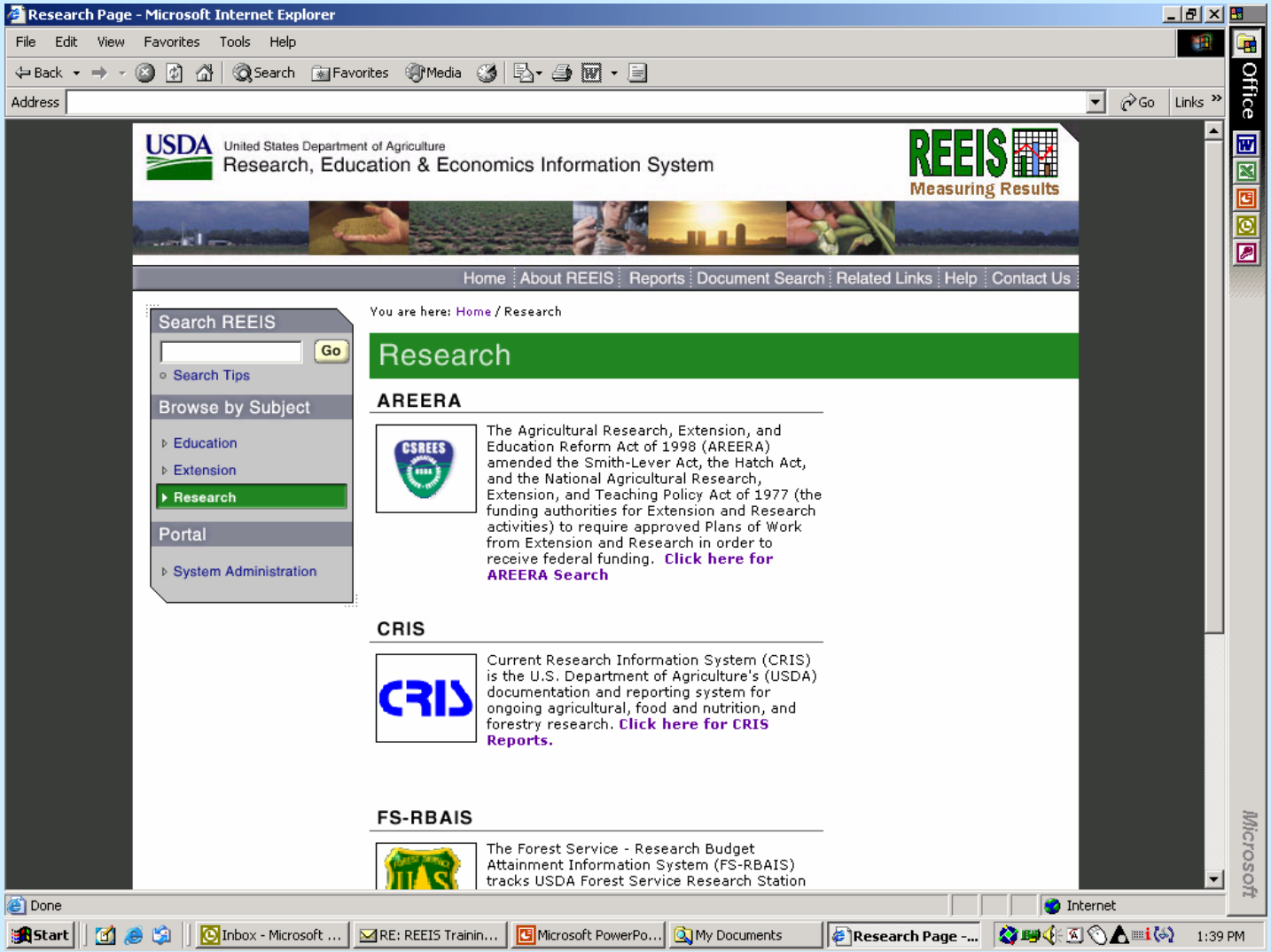
Program Area (Education)



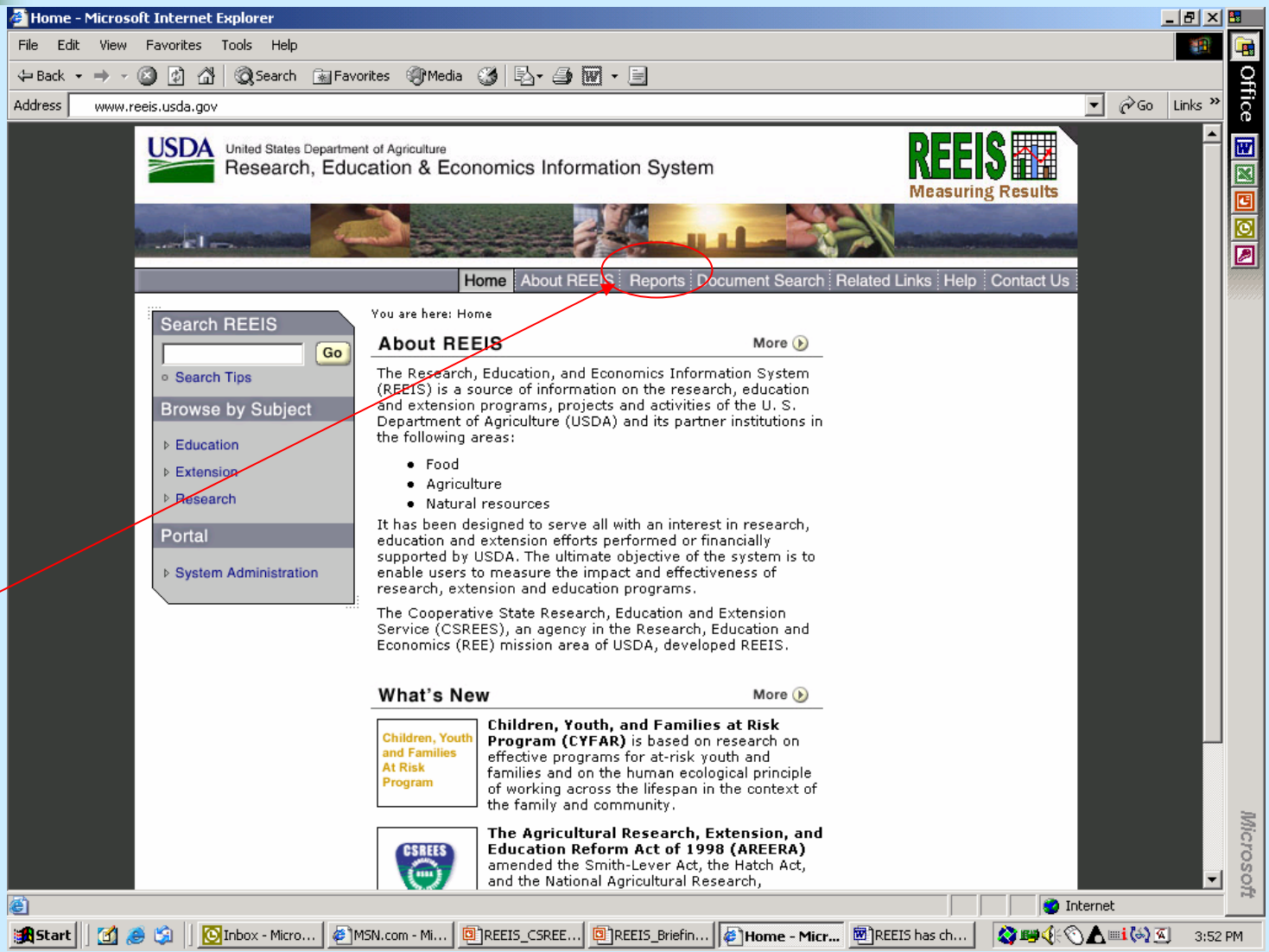
Program Area (Extension)



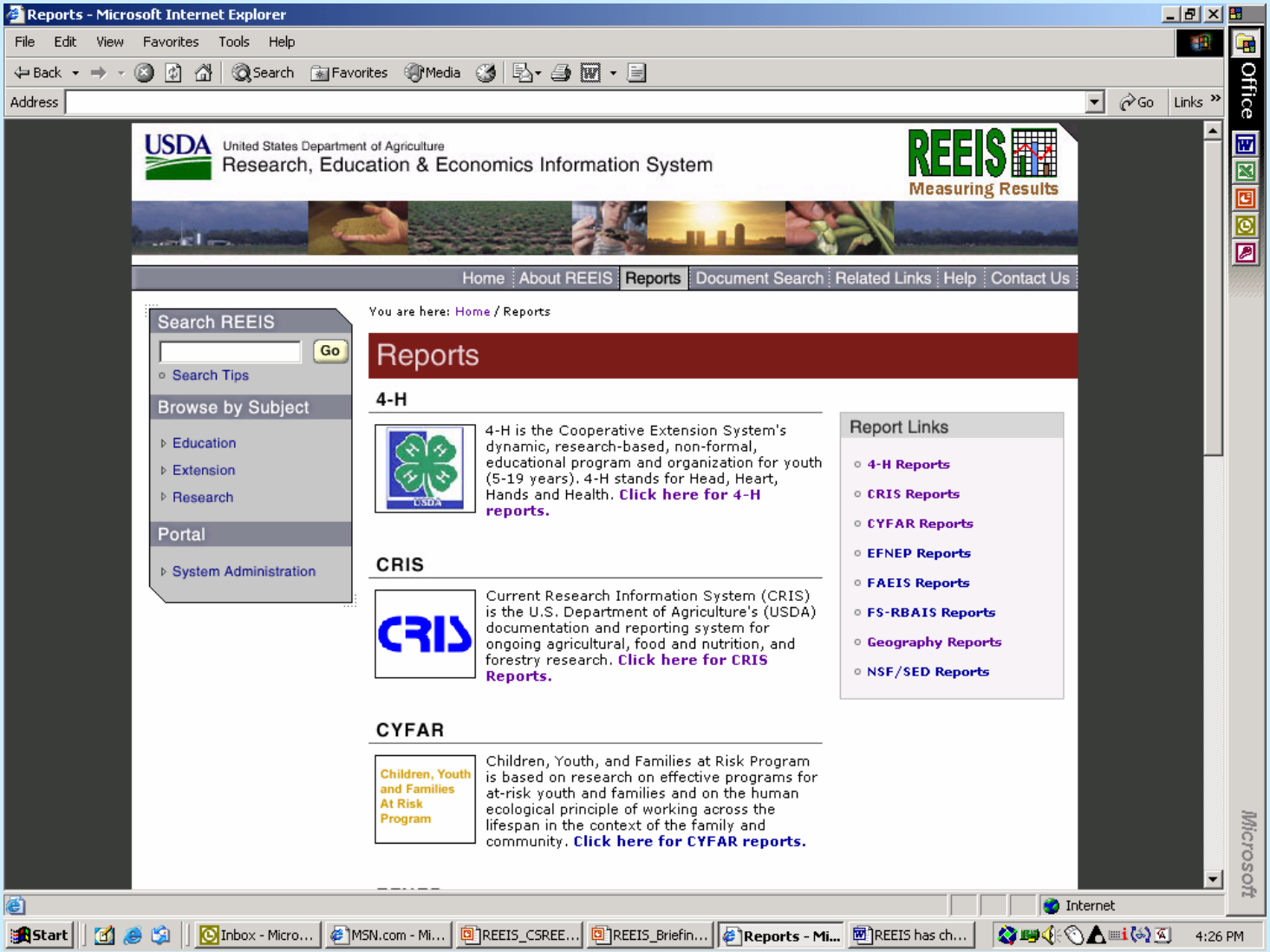
Program Area (Research)



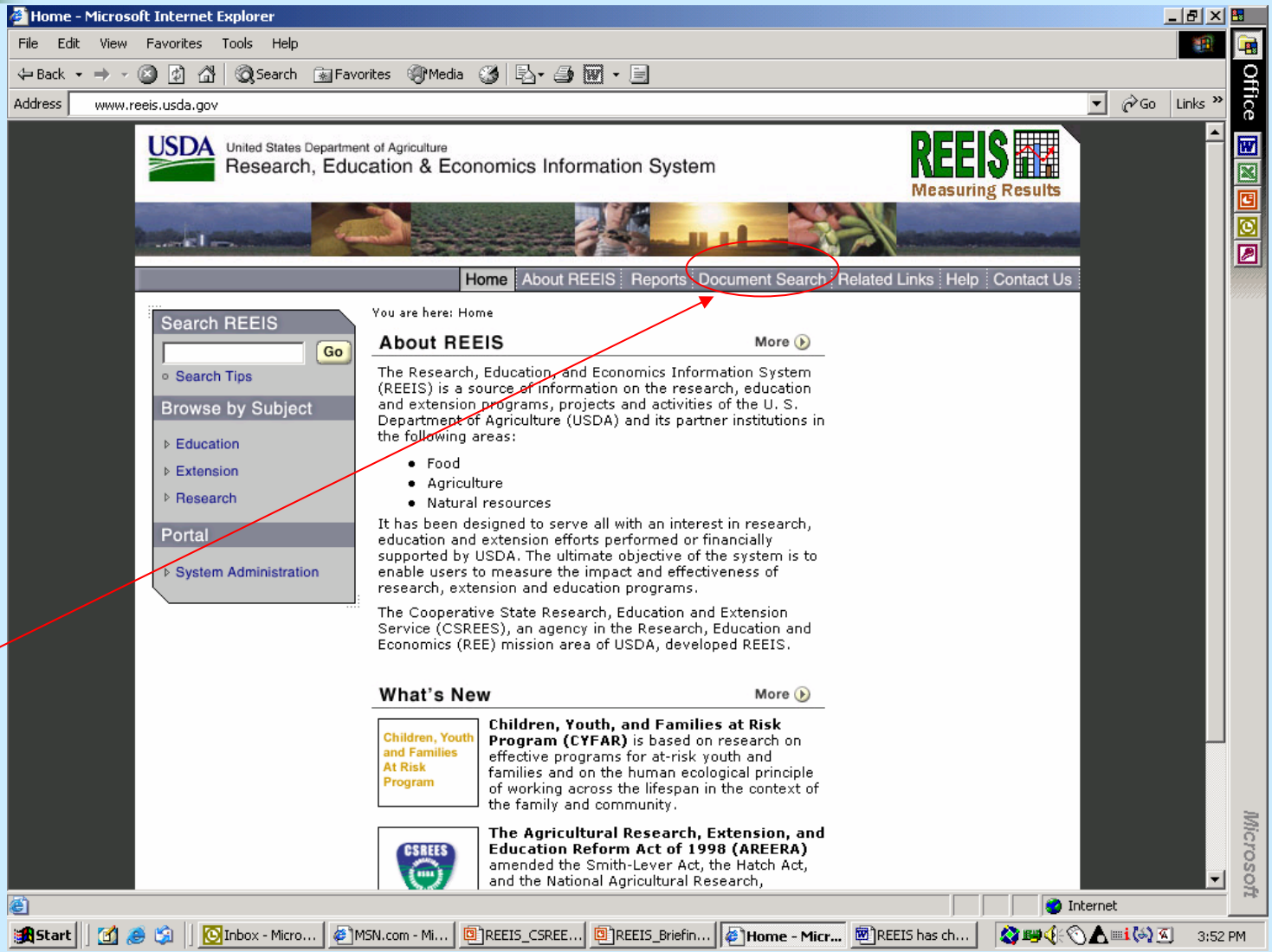
Structured Data



Structured Data (Concluded)



Unstructured Data



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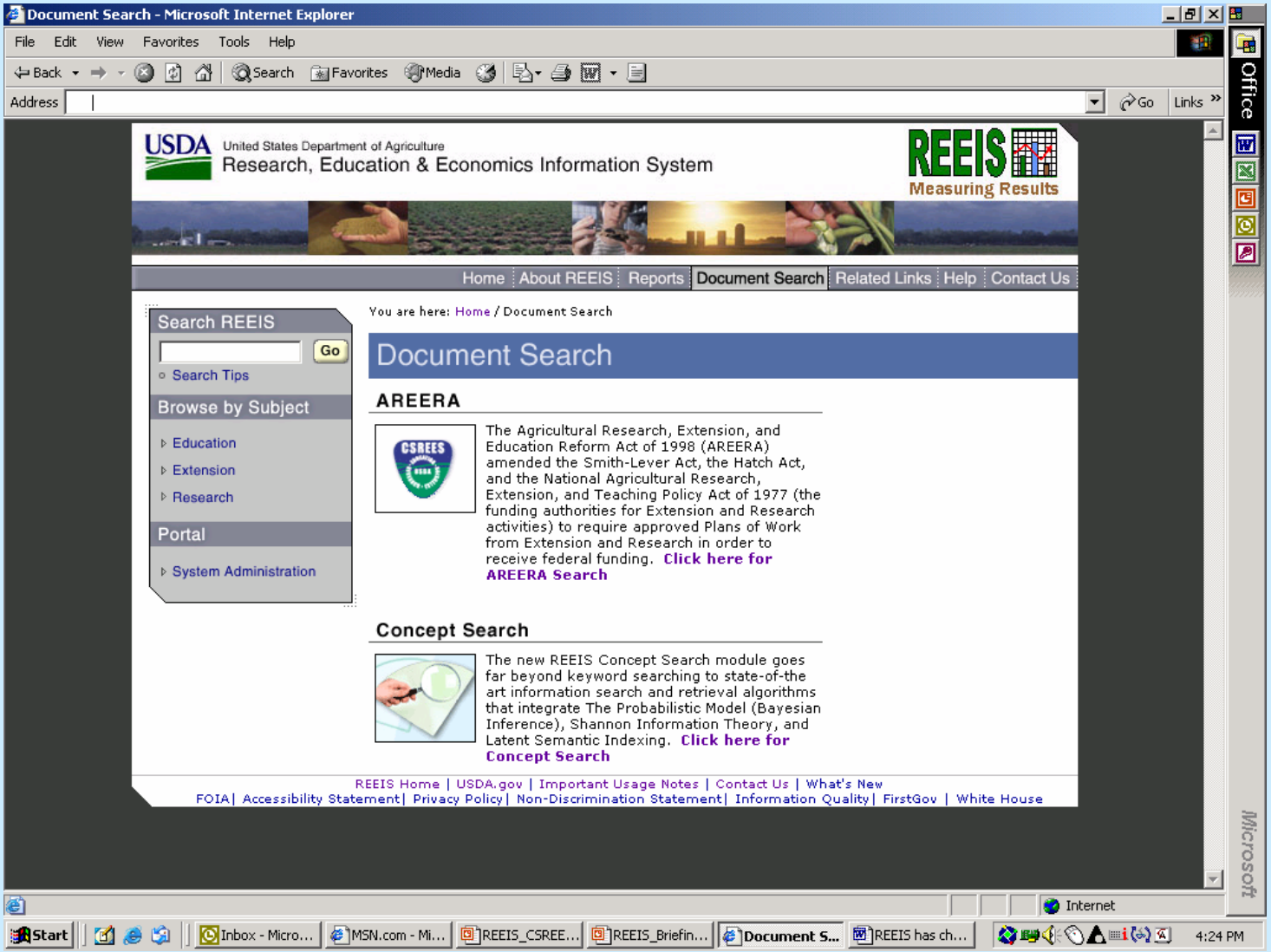
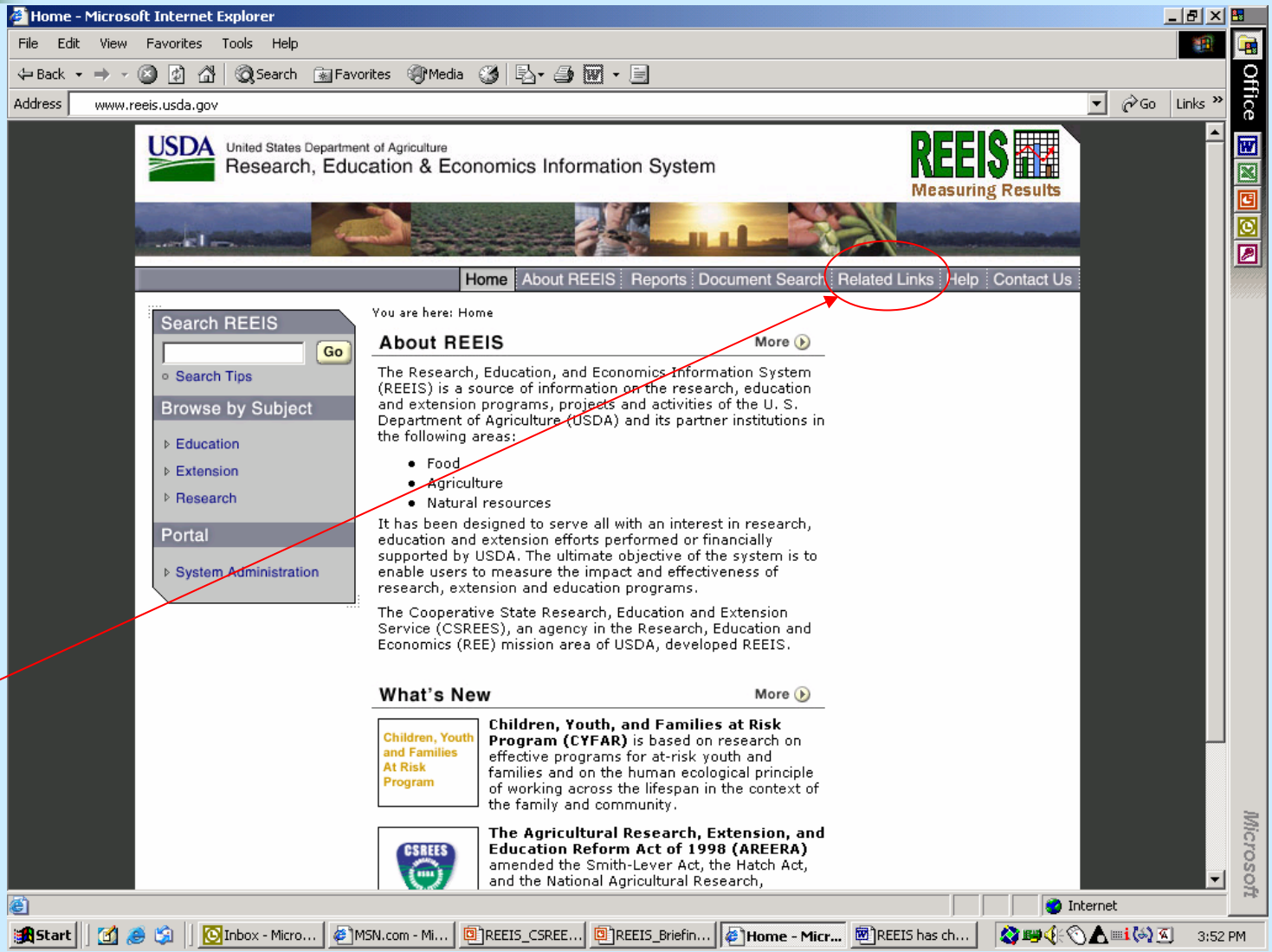
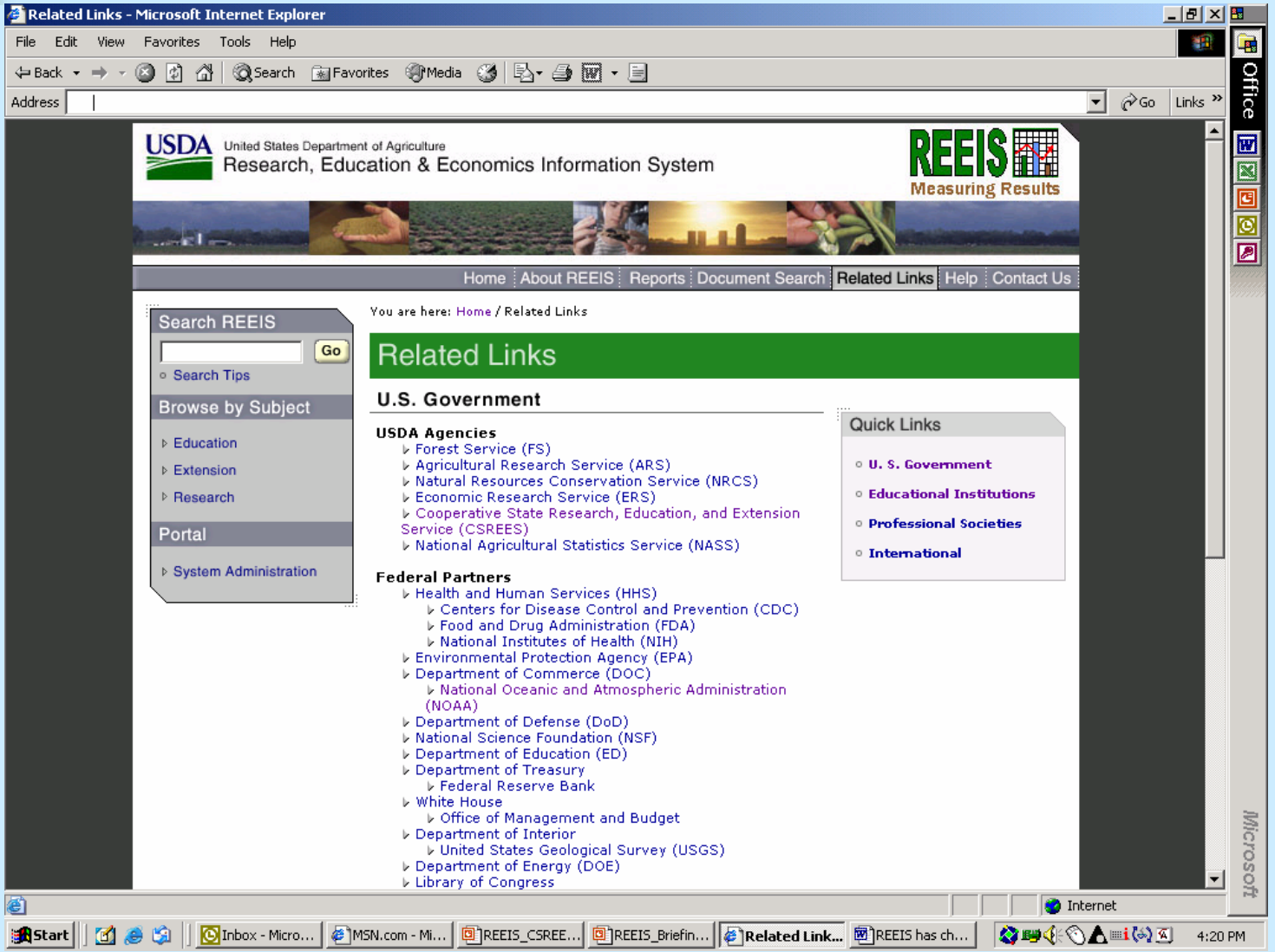


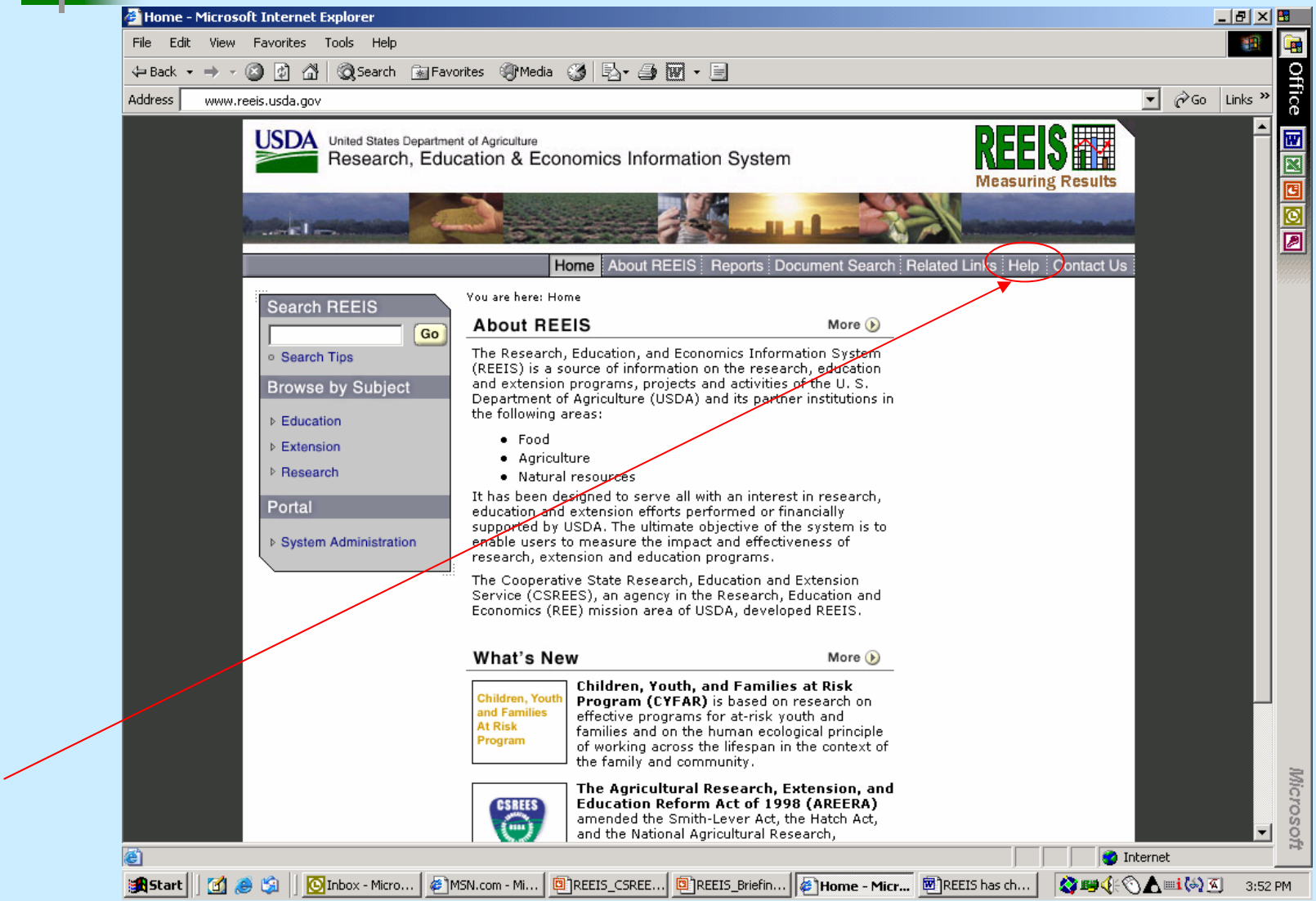
Related Data Sources



Related Data Sources (Concluded)



Help


Home - Microsoft Internet Explorer
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Address www.reeis.usda.gov
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USDA United States Department of Agriculture
Research, Education & Economics Information System
REEIS Measuring Results
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Education
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You are here: Home
About REEIS
More
The Research, Education, and Economics Information System (REEIS) is a source of information on the research, education and extension programs, projects and activities of the U. S. Department of Agriculture (USDA) and its partner institutions in the following areas:
Food
Agriculture
Natural resources
It has been designed to serve all with an interest in research, education and extension efforts performed or financially supported by USDA. The ultimate objective of the system is to enable users to measure the impact and effectiveness of research, extension and education programs.
The Cooperative State Research, Education and Extension Service (CSREES), an agency in the Research, Education and Economics (REE) mission area of USDA, developed REEIS.
What's New
More
Children, Youth and Families At Risk Program
Children, Youth, and Families at Risk Program (CYFAR) is based on research on effective programs for at-risk youth and families and on the human ecological principle of working across the lifespan in the context of the family and community.
CSREES
The Agricultural Research, Extension, and Education Reform Act of 1998 (AREERA) amended the Smith-Lever Act, the Hatch Act, and the National Agricultural Research,
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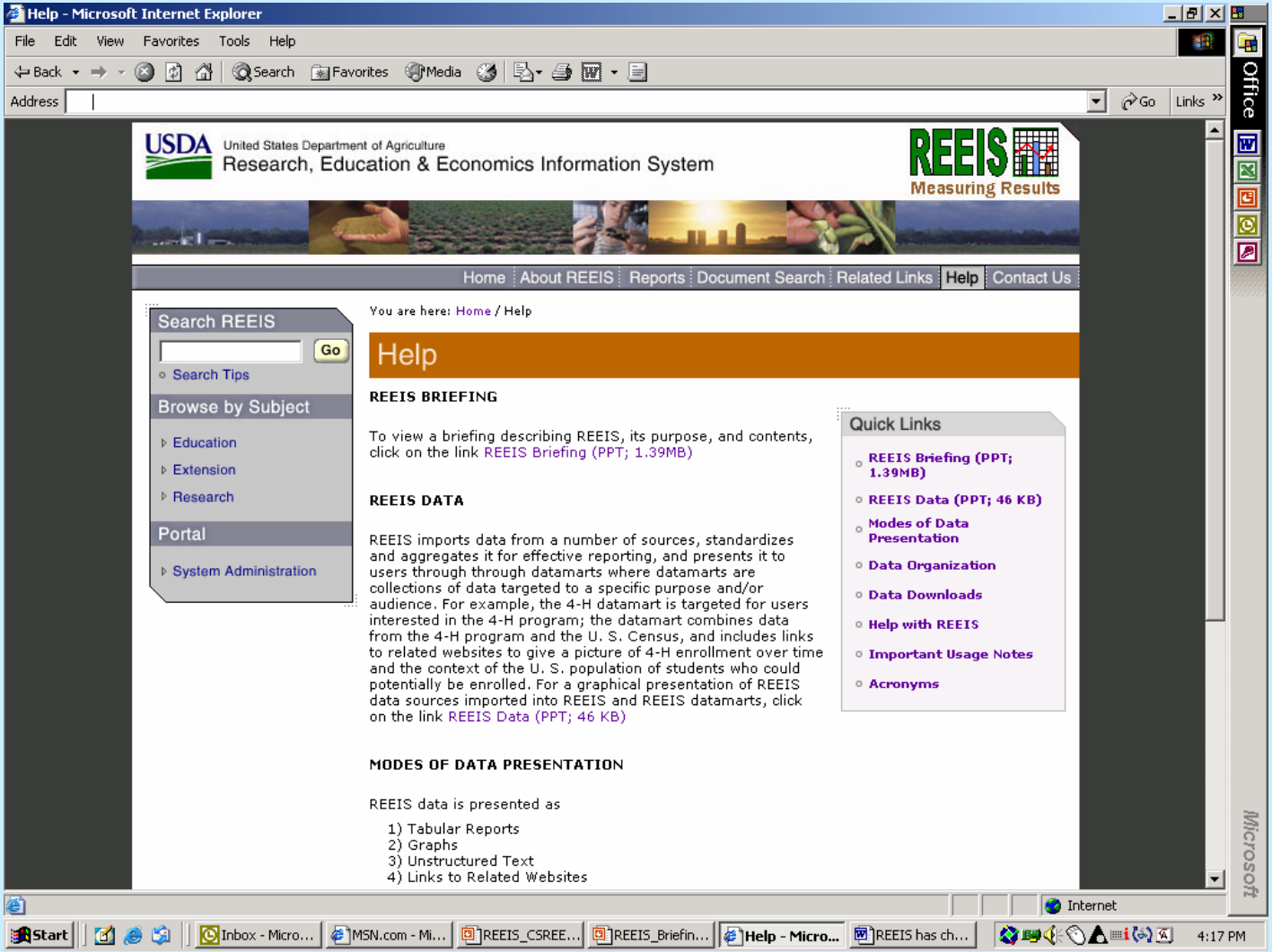
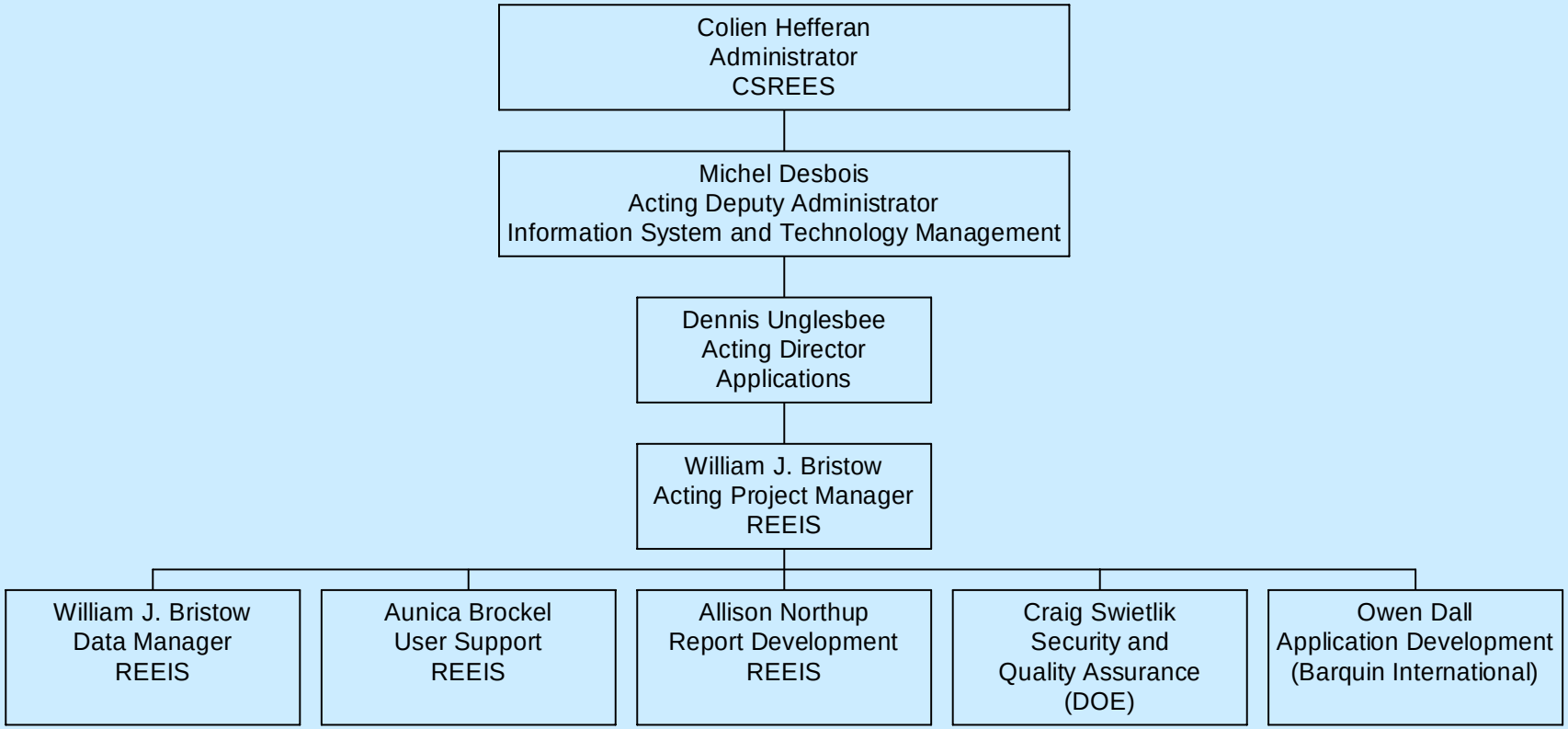
Help (Concluded)



Project Management



Primary Points of Contact

- William J. (Bill) Bristow (Acting Project Manager)
  - bbristow@csrees.usda.gov
  - 202-690-1956
- Aunica Brockel (User Support)
  - abrockel@csrees.usda.gov
  - 202-401-0253

Data Mart Descriptions

Current Research Information System (CRIS) Data Mart

CRIS Current Research Information System

- The CRIS Data Mart delivers current research expenditure, principal investigator, and scientist years data. Specific functionality includes the following:
  - Semi-canned user reports (30 reports)
  - Drop down lists for choice of state, funding source category, funding source name, research problem area, institution, year, field of science, subject of investigation, performance goal, and agency service category
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

Expanded Food and Nutrition Education Program (EFNEP) Data Mart

- The EFNEP Data Mart delivers program benefit and impact data. Specific functionality includes the following:
  - Semi-canned user reports (19 reports)
  - Drop down lists for choice of year, state, and volunteer type
  - Drill up / drill down capabilities (i.e., region → state)
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

Food and Agricultural Education Information System (FAEIS) Data Mart

- The FAEIS Data Mart delivers university and college enrollment, degree, and faculty data. Specific functionality includes the following:
  - Semi-canned user reports (13 reports)
  - Drop down lists for choice of year, state, classification of instructional programs (CIP), and institution
  - 'Student Degrees Awarded by Ethnicity over Time' has embedded graph
  - Drill up / drill down capabilities (i.e., region → state)
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

Forest Service - Research Budget Attainment Information System (FS-RBAIS) Data Mart

- The FS-RBAIS Data Mart delivers forestry research, budget, and publication data. Specific reporting functionality includes the following:
  - Semi-canned user reports (14 reports)
  - Drop down lists for choice of year, state, research topic, area, and station name
  - Drill up / drill down capabilities (i.e., region → state)
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

4-H Data Mart

- The 4-H Data Mart delivers 4-H youth development enrollment data. Specific functionality includes the following:
  - Semi-canned user reports (24 reports)
  - Drop down lists for choice of year, state, region, curriculum category
  - Drill up / drill down capabilities for some reports (i.e., region → state)
  - All trend reports have graphs, ‘Census Data’ reports have graphs
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

Geography Data Mart

- The Geography Data Mart delivers, by states and outlying areas, research project and expenditure summaries, research emphasis breakdown, and selected U. S. Census and agricultural census data. Specific functionality includes the following:
  - Semi-canned user reports (3 reports)
  - Links to the Economic Research Service (ERS) website for state fact sheets, and to CSREES state partner websites
  - Drill down capabilities for research expenditures (i.e., from organization type to funding source)
  - Data refresh varies with source

CYFAR Data Mart

- The Children, Youth, and Families at Risk Program (CYFAR) Data Mart delivers program content, delivery method and population data. Specific functionality includes the following:
  - Semi-canned user reports (14 reports)
  - Drop down lists for choice of year, state, recipient age group, location within state, program content, and delivery method
  - Multiple select feature (4 of the 14 reports) allows users to select multiple choices from a drop down list
  - Drill up / drill down capabilities (i.e., state → location in state)
  - 'Population Served by Age', 'Population Served by Race/Ethnicity and Year', 'Multi-Select Delivery Methods', and 'Multi-Select Program Contents' reports have embedded graphs
  - Data export in numerous formats (*.xls, *.htm, *.txt, *.csv, *.prn, *.dcs, *.dif, *.slk, *.wks)
  - Annual data refresh

AREERA Data Mart

- The AREERA Data Mart provides access to research and extension Plans of Work and Accomplishment Reports. Specific functionality includes the following:
  - Viewing files that contain the text of documents in PDF format
  - Drop down lists for choice of year and state, and a check box to include Plans of Work, and/or Accomplishment Reports in the list of viewable documents
  - Search of AREERA documents using Concept Search
  - Annual data refresh