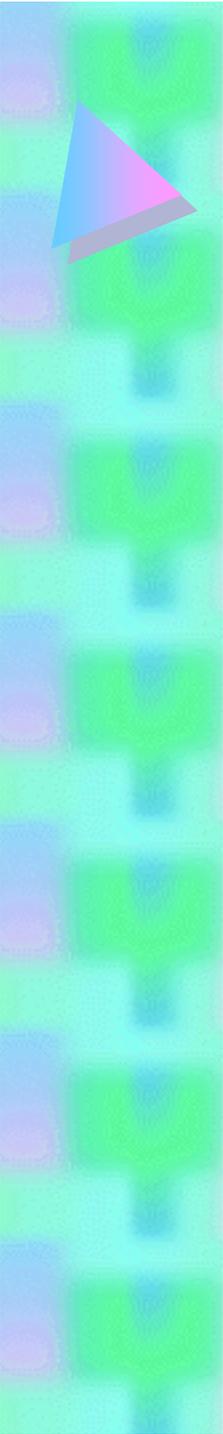




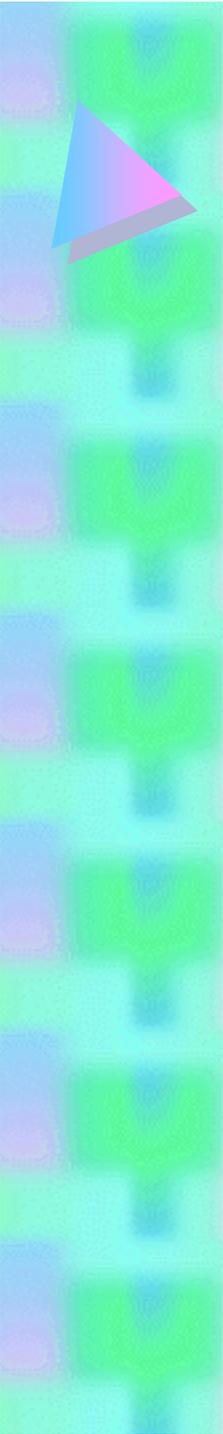
# An Electronic Data Entry System for Point Sources

- Sue Ehrhardt
- St. Louis County Air Pollution Control
- 111 South Meramec
- Clayton, MO 63105-1725
- 314-615-8916
- [SEhrhardt@stlouisco.com](mailto:SEhrhardt@stlouisco.com)



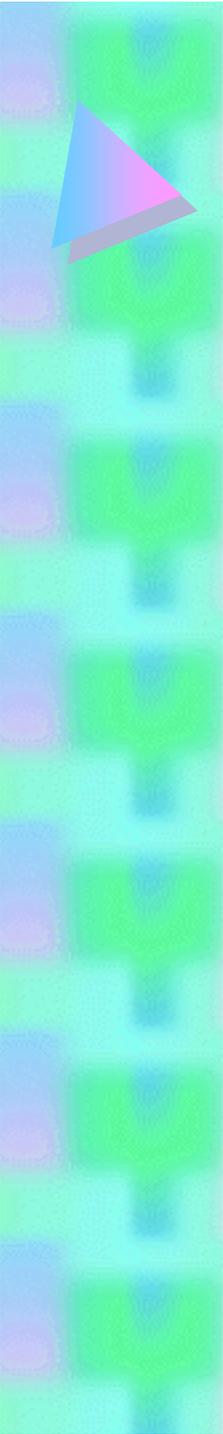
# Missouri Air Pollution Control Programs:

- **Missouri Department of Natural Resources**
  - **St. Louis City**
  - **St. Louis County**
  - **Springfield-Green County**
  - **Kansas City**



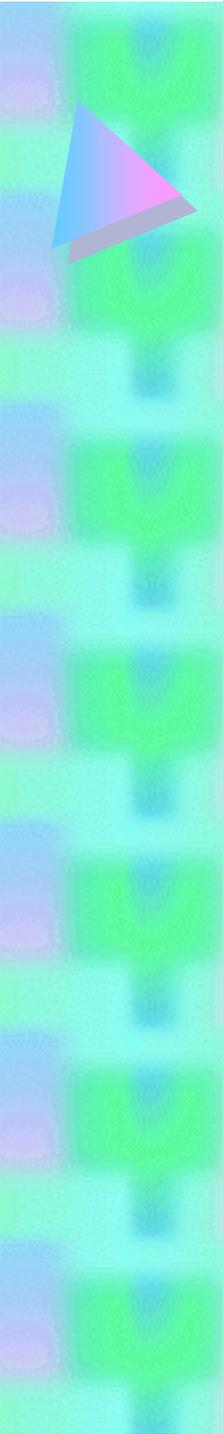
## St. Louis County

- **~380 Permitted Point Sources**
- **~140 Sources submit EIQ's annually**

A vertical decorative bar on the left side of the slide, featuring a colorful, abstract pattern of green, blue, and purple. At the top of this bar is a 3D-style triangle pointing to the right, with a blue top face, a purple left face, and a grey bottom face.

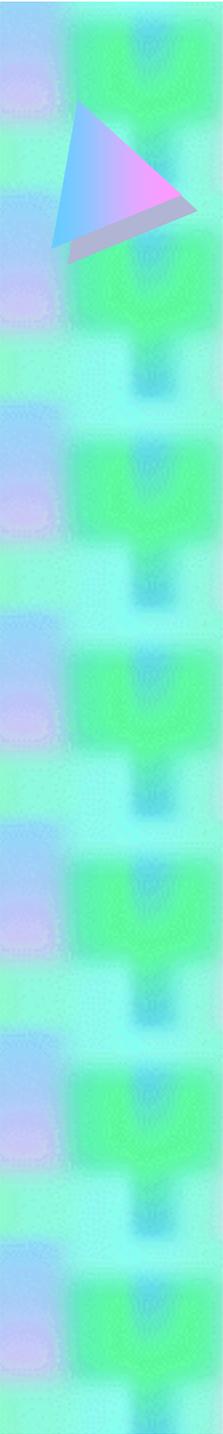
## Objective of the Program:

- **To make the annual Emission Inventory submittal as painless as possible for industry personnel, and still collect all the necessary data.**



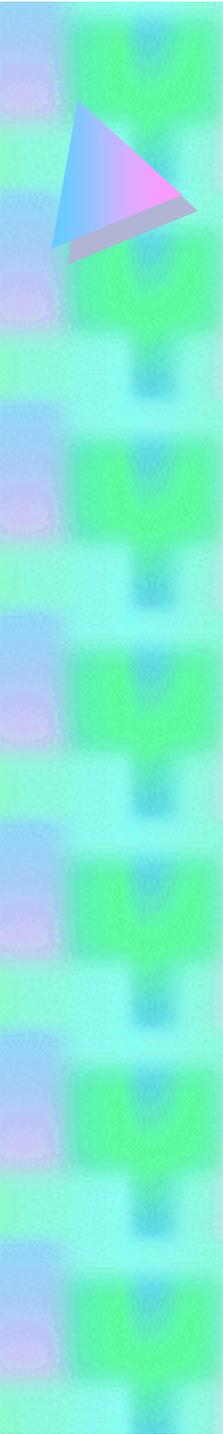
## Agency Concerns

- **Compatible with State system**
- **Maintain structural integrity**
- **Permanent record of data “as submitted”**



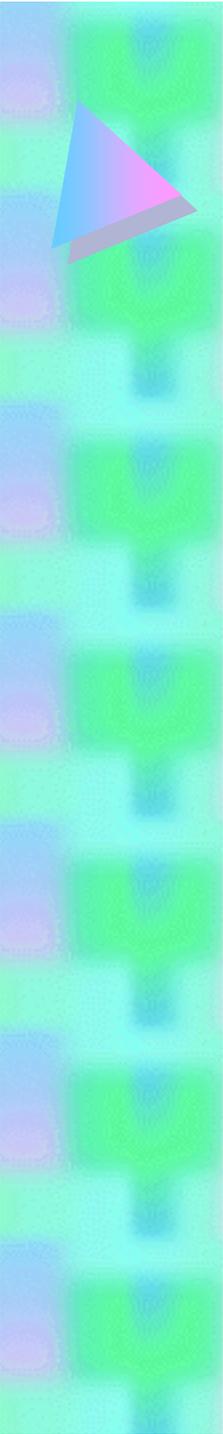
# Industry Concerns

- **Transfer data electronically (MS Excel to MS Access)**
- **Confidentiality (not on a WEB site)**
- **User friendly**

A vertical decorative bar on the left side of the slide, featuring a colorful, abstract pattern of green, blue, and purple. At the top of this bar is a large, semi-transparent triangle pointing to the right, with a gradient from blue to purple.

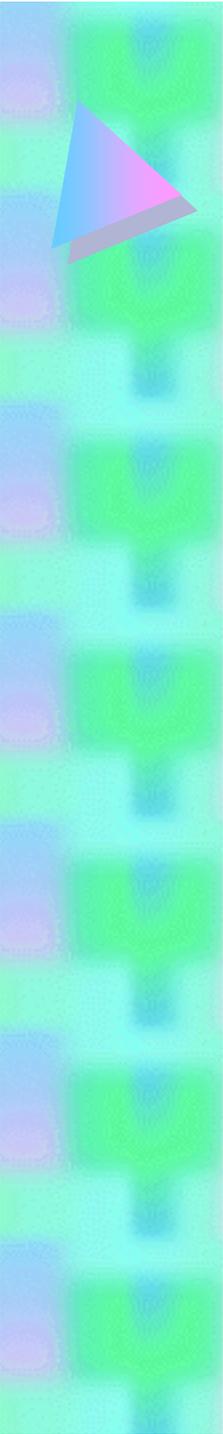
## User Friendly Features

- **Looks like the paper forms**
- **SCC Codes**
- **HAPs list**
- **Shows calculated values**
- **Transfers calculated values upon click**
- **Prints whole document or one page at a time.**



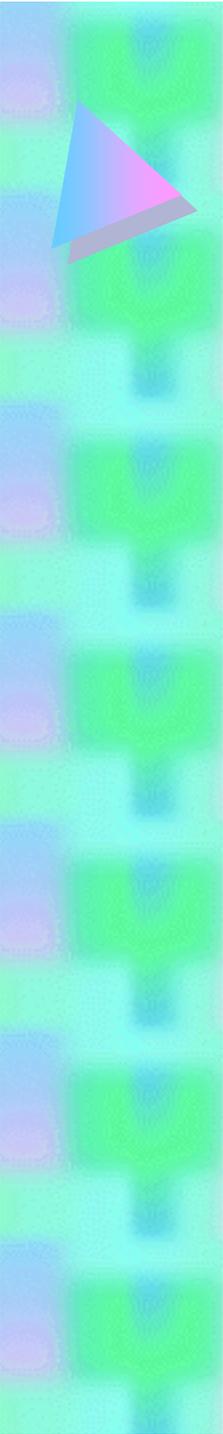
# Quality Assurance Features

- **Looks like the paper forms**
- **Some fields reject data entry if value is out of parameters (days/week, hours/day)**
- **Pre-populated with previous year's data**
- **MS Access, checking tables is easy**



# Local Agency Features

- **Local Agencies use the same data entry format**
- **Extra Features:**
  - Export data for companies**
  - Export data to State Air Program**



# Updates

- **Program developed in 1999 using MS Access 97**
- **Still works with MS Access 2000, 2002, 2003, and 2007**

**Must save 2007 as 2000, 2002-2003 compatible**  
**No longer using Access 97**