

# **MARAMA**


**Mid-Atlantic Regional Air Management Association**



**Alice R. Lutrey**  
**Training Coordinator**  
**March 3, 2004**



# Member Agencies

- Allegheny County
  - Delaware
  - District of Columbia
  - Maryland
  - New Jersey
  - North Carolina
  - Pennsylvania
  - Philadelphia
  - Virginia
  - West Virginia
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# MARAMA Directors' Value Training Very Highly

- Directors' Training Goal
  - Improve the technical knowledge and skills of the staff of Mid-Atlantic air pollution control agencies through workshops and support for training.



# MARAMA Enhances Training Grant Resources

Fiscal Year	Training Grant	Number of Events		
		Base Grant	Visibility Grant	Forecasting Grant
1999	7	10	N/A	N/A
2000	14	11	1	N/A
2001	17	12	8	N/A
2002	13	22	6	N/A
2003	12	24	5	2
2004	17	20	4	1

\* Training/workshops where MARAMA supported either the training or attendees to the training.


# Number of Attendees

Fiscal Year	Training Grant	Base Grant	Visibility Grant	Forecasting
1999	337	342	N/A	N/A
2000	381	450	34	N/A
2001	472	634	272	N/A
2002	470	323	178	N/A
2003	312	285	179	
2004*	450	250	200	30


*\* Estimated number of attendees at MARAMA sponsored events.*

# MARAMA Training Grants

Fiscal Year	Training
1999	\$105,000
2000	105,000
2001	125,000
2002	135,000
2003	135,000
2004	145,800
2005	145,800




# MARAMA is committed to providing high quality courses.

- Course evaluations summarized for EPA and Directors for each meeting.
  - Handouts compiled for each meeting.
  - One course per year selected for development or improvement.
  - Quarterly reports to EPA and the MARAMA Directors.
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# Base Grant Focus

- One-time workshops
  - Coordination meetings
  - Support for attending national workshops and training courses
  - Representation on IMPROVE Steering Committee
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# Training Grant Focus:


- Presentation of established courses
- Most for compliance & enforcement staff
- One introductory series per year
- Selection of advanced courses each year

# Course Selection Based on:

- STAPPA/ALAPCO's Training Survey
- MARAMA Training Committee advice and requests
- Directors' quarterly review
- EPA suggestions



# Process of developing or improving courses:

- Identify need
  - Seek advice regarding course content
  - Develop course outline and material
  - Initial offering
  - Revision of course based on evaluations
  - Announce availability
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# 2003 Course Development

## ● 2002-2003

- Rutgers Surface Coating Sampling, Transport, and VOC Content Calculations
  - Completed July 2003
  - Part of Rutgers Level 4 courses
  - During initial offering, held small meeting following course to provide immediate feedback to the instructor

# 2004 Course Development

- MACT Course: HON & Polymer Resin; and MON Overview
  - Brenda Shine, North State Engineering – Contractor
  - Includes an instructors manual, student manual and presentation
  - Pilot course scheduled for June 2004
  - Course will be revised to reflect comments from pilot course

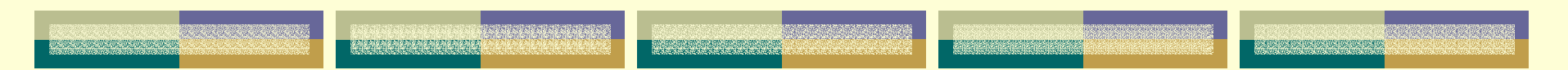
# Courses Developed/Revised

Course	Fiscal Year	Type	Grant/Agreement
Area Source MACT	2000	New	Training
Advanced NO <sub>x</sub> Control	2001	Revised	Training
PM <sub>2.5</sub> Emissions Inventory	2002	New	Visibility
NO <sub>y</sub> Monitoring	2002	New	Training
VOC Sampling	2002-3	New	Training
MACT Training	2003-4	New	Training




# 2004 Accomplishments under the Training Grant (to date)

- CARB 200 Series: Stationary Reciprocating Engines; Baghouses; VOC Control Devices and Dry Cleaning
    - Lancaster, PA -- 30-31 Attendees each day
  - Rutgers Inspection of Particle Control
    - Conchohocken, PA – 35 attendees
  - Rutgers General VOC Source Regulations
    - Woodbridge, VA – 38 attendees
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# 2004 Scheduled under the Training Grant

- MACT Training Course
  - CARB
    - 100 Series
    - 200 Series: Hot Mix Asphalt, Aggregate Plants, Concrete Batch, Cement Plants
    - 325 - NSR/PSD
  - Rutgers Air Compliance Training Courses
    - Inspection of Gas Control Devices for Selected Industries
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# 2004 Scheduled under the Training Grant (con't)

- APTI 415: Control of Gaseous Emissions
  - NSR/PSD for Permit Writers Workshop
  - MARAMA Training Committee Meeting
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# Training Grant 2005 Plans – Established Courses

- Introductory levels:
    - CARB
  - One CARB 200 Series – to be determined
  - One CARB 325 or Permitting Course - TBD
  - Rutgers Air Compliance Center Courses (7 days):
    - To be identified at the June Training Committee Meeting
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# Training Grant 2005 Course Development

- Investigate the possibilities of developing an on-line course.
  - Partnership with other organizations
  - Long-term goal
  - What's needed





# MARAMA Staff

- Training Coordinator- Alice R. Lutrey
    - BS in Elementary Education
    - Certificate in Meeting Management
  - Assistant Training Coordinator– Mia Lueth
    - BS in Animal Behavior and Psychology
  - All MARAMA staff support development of workshops and evaluation of needs & priorities
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# Contact Us

MARAMA schedules are updated at <http://www.marama.org> under the Calendar and on the Consolidated Calendar.

## **MARAMA**

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Mia Lueth, Assistant Training Coordinator  
TJ Davies, Executive Assistant





# MARAMA Mission

- To strengthen the skills and capabilities of member agencies and help them work together to prevent and reduce air pollution in the Mid-Atlantic Region.
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Thanks to

MARAMA Member Agencies

EPA Region III

EPA OAQPS

Our colleagues on JTC

