

Southern Arizona Environmental Management Society, Inc.

Twenty Years of Haz-matters

January 1987 - January 2007

Compiled by:

Richard H. Carter
SAEMS Founding President
1987-1988

SAEMS - 1987 ■ 2007

FOUNDING/CHARTER MEETINGS

1 ST Meeting	November 3, 1986	R. Carter, Host	11 attended
2 nd Meeting	November 17, 1986	J. Egan, Host	12 attended
3 rd Meeting	December 1, 1986	G. Coulter, Hostess	10 attended

Decisions/Actions:

- The name Southern Arizona Environmental Management Society (SAEMS) was selected from a list.
- The newsletter was named **■Haz-matters•** and its first editor was John Egan.
- Logo selected for SAEMS for letterhead, business cards, etc.
- The Mission, Goals and Directions were established for the Society:
 - 1) Speakers to members and various other groups (■pool?•).
 - 2) Sponsor technical and regulatory seminars.
 - 3) Publish Haz-matters, newsletter (1st issue - Jan. 1987).
 - 4) Develop a state-wide mailing list.
 - 5) Educate/Interface with regulatory agencies; e.g., ADHS, police, fire, EPA and the media.
 - 6) Conduct/attend tours of local manufacturers, wastewater treatment facilities, the city, county and state facilities, etc..
 - 7) Disseminate to the community about SAEMS.
 - 8) Temporary officers were voted on unanimously until the first general/membership election can be held.

Pro-tem officers:	President	Hal Hudson
	Vice President	Glynis Coulter
	Secty/Treasurer	Richard Carter
	Newsletter Editor	John Egan
	Regulatory Updates	Dinah Jasensky

- 9) Employment - job openings and available people to fill them.
- 10) Calendar of Events - in newsletter each month.
- 11) The date for the first luncheon meeting of SAEMS was on January 19, 1987, and was held at the Doubletree Hotel. There were 39 who attended this luncheon; all of whom joined SAEMS on that day.
- 12) Society dues were proposed and then set at \$25.00/year to cover costs.
- 13) By-Laws and Articles of Incorporation will be developed.

1987

January 1987 - Haz-matters - Vol. 1

- * Speaker: Carl Fischer - The Rinchem Co.
Meeting: January 19, 1987
Subject: **■Haz-waste Management/TSD Perspective.**

- * ADHS held its first major public forum on hazardous wastes on March 4, 1987 in Phoenix. Chuck Anders, Director of Environmental Health Services, opened the meeting.

February - Vol 2

- * Speaker: Norm Weiss - ADHS
Meeting: February 23, 1987
Subject: **■The Formation of the New ADEQ.**

- * Gov. Mecham selected U of A's Martha Anderson; as Director but she declined. She accepted another position in the upper Midwest.

- * The first Household Hazardous Waste Collection was held at the Tucson Community Center parking lot on Sat/Sun, Feb. 27/28, 1987. Several new SAEMS members participated in this important event.

March - Vol 3

- * Speaker: Bob Bohannon - Scott, Allard and Bohannon (Phoenix).
Meeting: March 30, 1987
Subject: **■OSHA Right-To-Know Laws.**

- * An extensive update of the Environmental Quality Act of 1986 was published in Haz-matters, it covered WQARF, APP's and Aquifer Boundary and Protected Use Classifications.

- * SAEMS members were invited to a tour of the CAP Redrock Pumping Plant on April 25, 1987. We joined the American Society of Civil Engineers on this tour; followed by a picnic at Jacobs Park.

April - Vol 4

- * Speaker: Chuck Gordon - Woodward-Clyde Consultants
Meeting: April 20, 1987
Subject: **■Environmental Quality Act of 1986" - As described in his March Haz-matters article. It was SAEMS first dinner meeting.**

- * A lunch/tour of the Tucson/IBM wastewater plant is proposed for May 1987.

- * Land Disposal Restrictions announced in Haz-matters as well as the OSHA Standard for hazardous waste workers. A legislative update was also published.

1987

May - Vol 5

- * Speaker: Dan Donegan - IBM hosted a luncheon tour and slide presentation.
Meeting: May 18, 1987
Subject: IBM's Modern Wastewater Treatment Facility.
- * Founding Member and Haz-matters Editor, John Egan, joined Woodward-Clyde as a manager.
- * SAEMS paid membership is now at 51 with 120 on the mailing list.

June - Vol 6

- * Speakers: Hunter Environmental representatives were the speakers.
Meeting: June 22, 1987
Subject: Underground Storage Tank Leak Testing Technology.
- * SAEMS Founding Member and Haz-matters contributor, Dinah Jasensky joined Groundwater Resources Consultants as a Senior Hydrologist.
- * SAEMS Founding Member, Chuck Hollingsworth, opened his new consulting firm, EEC.

July - Vol 7

- * Speakers: Steve Wood and Richard Lynch - Calgon Carbon Corp.
Meeting: July 27, 1987
Subject: Wastewater Treatment and Groundwater Remediations. (utilizing activated carbon technologies)
- * A corresponding article on carbon treatment was written by Dan Donegan of IBM and published in Haz-matters.
- * Chuck Gordon's entire 5 page article on the EQ Act was published in Haz-matters.

August - Vol 8

- * Speaker: John Taylor, Jr., V.P. and G.M. - Analytical Technologies, Inc. (ATI).
Meeting: August 24, 1987
Subject: Analytical Procedures for Waste Analysis.
- * The 1987-88 SAEMS first slate of officers were formally elected in June by the 65+ members.

President	Richard Carter
Vice President	Glynis Coulter
Secretary	Nancy Turner
Treasurer	Dinah Jasensky
Editor	John Egan
- * Three new and different seminars on hazardous waste management announced in Haz-matters (ASU, Woodward-Clyde and U of A).

1987

September - Vol 9

- * Speaker: Gerald Karches, President - SW Hazard Control.
Meeting: September 28, 1987
Subject: ■Asbestos Abatement. His paper was also published in Haz-matters.
- * Dr. Gerald Teletzke was appointed as the first Director of the newly-formed ADEQ.
- * Founding SAEMS member, Richard Carter, joined the Rinchem Company, a hazardous waste TSD, as Marketing Manager for Southern Arizona.
- * Founding SAEMS member, Steve Holland, was appointed the new Director of Risk Management for the U of A. He replaced Martha Anderson.

October - Vol 10

- * Speaker: Dr. Gerald Teletzke, Director - ADEQ.
Meeting: October 26, 1987
Subject: ■ADEQ Agency's Mission and Direction.
- * The first SAEMS RCRA Seminar was announced in Haz-matters and will be held on Saturday, December 12, 1987. It will also be the December meeting of the Society. The suggested theme was ■Waste Management for the Small Generator.
- * The U of A hosted three seminars, free of charge, on polychlorinated biphenyls (PCBs), waste management and regulations. They were held on October 28, 29 and 30, 1987, at separate locations around Tucson.

November - Vol 11

- * Speaker: Dr. Steven Pike, President - EnviroMD.
Meeting: November 30, 1987
Subject: ■Protecting Workers at Hazardous Waste Sites.
- * Dr. Pike's article on ■Hazmat Medical Surveillance. was also published in Haz-matters.
- * The title of the first RCRA Seminar, held on December 12, 1987 at the Holidome, was ■SAEMS on Hazardous Waste - An Overview. Woody Turner of Turner Labs was the Seminar Chairman.

No December Haz-matters Newsletter was published.

1988

January 1988 - Vol 12

- * Speaker: None - Tour of Hughes Groundwater Reclamation Project.

Meeting: January 18, 1988
Subject: Reclamation Project for TCE and Chromium Contaminants.

- * Over 110 people attended the first RCRA Seminar on Saturday, December 12, 1987.

February - Vol 13

- * Speaker: David Yetman - Pima County Supervisor.
Meeting: February 29, 1988
Subject: Local Environmental Issues and Policies.

- * Seven new SAEMS committees were formed with wide participation from members:

- Membership/Promotions
- By-Laws
- Haz-matters Newsletter
- Convention/Symposia
- Speakers/Tours
- Social Events
- Legs and Regs Updates

- * Hazwaste '88 Phoenix symposium announced for April 28-29. A call for papers was issued. SAEMS was very involved in the organization of this conference.

March - Vol 14

- * Speaker: Hank Axtell - Hazmat Transportation officer for DPS.
Meeting: March 28, 1988
Subject: DOT Regulations Related to Hazardous Wastes.

- * Arizona Department of Health Services, Assistant Director, Dr. Jon Counts, published an article in Haz-matters on Environmental Water Laboratories and the laboratory licensure requirements/fees.

April - Vol 15

- * Speaker: Robyn Neaville - Environmental Engineering Consultants (EEC)
Meeting: April 25, 1988
Subject: EPCRA/SARA Title III; (particularly Section 313 - TRI Reporting).

- * Pima County is proposing to pass a new ordinance creating the Pima County DEQ. The SAEMS Regulatory Committee was requested to review the ordinance and participate in the development of the final rules.

1988

May - Vol 16

- * Speaker: None - Joint Conference on SARA Title III with the American Society of Safety Engineers. It was both a workshop and seminar.

Meeting: May 25, 1988
Subject: SARA Title III (Emergency Planning and Community Right-to-Know Act (EPCRA))

- * A summary of EPCRA/SARA Title III regulations were published in Haz-matters.
- * SAEMS helped fund and assisted with the design, fencing and construction of a 2-acre Nature Park adjacent to the Aqua Caliente Elementary School on Tucson's far East side (Tanque Verde School District 13).

June - Vol 17

- * Speaker: Congressman Jim Kolbe
Meeting: June 27, 1988
Subject: ■Current Congressional Focus on Environmental Legislation●.
- * SAEMS meetings moved to the Ramada Inn Downtown.
- * Now 175 paid members and 300 on the mailing list.
- * The newly elected 1988 - 1989 slate of officers are:

President	Glynis Coulter
Vice President	Nancy Turner
Secretary	Dinah Jasensky
Treasurer	John Egan
Editors	Hal Hudson and Robyn Neaville
- * An update of the new PDEQ ordinance was published in the June 1988 Haz-matters along with SAEMS's response.
- * The SARA Title III seminar held last month had over 200 attendees, a SAEMS attendance record.
- * Letters from the outgoing (Richard) and incoming (Glynis) Presidents were published in Haz-matters. The gilded ■bung-wrench of power●, (the meeting gavel) was given to Glynis Coulter; to begin that tradition. It was donated from Richard's van and polished and engraved by Abrams Airborne Mfg., Inc.

1988

July - Vol 18

- * Speaker: Stanton Curry - an environmental lawyer.

Meeting: July 25, 1988
Subject: ■Audits and Attorney-Client Confidentiality•.

- * Gov. Mofford removed Dr. Gerald Teletzke after one year as Director of ADEQ. A new director had not been appointed.
- * Over 100 attended Congressman Kolbe's speech last month.

August - Vol 19

- * Speakers: Lee Berge - ADEQ Water Quality and Dr. John Counts, Assistant Director - ADHS
Meeting: August 29, 1988
Subject: Ms. Berge - ■UST's • /// Dr. Counts - ■Lab Licensures•.
- * Hal Hudson, Lambda Electronics, was elected the new Haz-matters editor, replacing Founding Editor, John Egan of Woodward-Clyde. Also, Robyn Neaville of EEC, Inc. was elected as the Co-Editor.
- * Pima County Local Emergency Planning Committee (LEPC) formed under SARA Title III. Several SAEMS members served on this committee with Chairman, Dr. Richard Carmona.
- * The Household Hazwaste Committee was formed (with SAEMS members) to plan for a major ■Collections Day• on November 19 and 20 (Sat/Sun) at Stone and Wetmore Avenues.

September - Vol 20

- * Speaker: Dick Greenwalt - EPA Region 9 - TRI Coordinator
Meeting: September 26, 1988
Subject: ■EPCRA Section 313 TRI Reporting•.
- * Joint dinner meeting of the Hazwaste Society and SAEMS set for November 10th at Rustler's Roost in Phoenix.
- * First Trash N• Bash collection and picnic scheduled at Tanque Verde Falls for November 5th.
- * Advertisements now allowed in Haz-matters per the Board.

1988

October - Vol 21

- * Speaker: Hank Sutherd - State OSHA (ADOSH)
Meeting: October 31, 1988
Subject: ■Free Training Programs●

- * Founding SAEMS member, Glynis Coulter, joins the Rinchem Co.; a hazardous waste facility (TSDF).

November - Vol 22

- * Speaker: Patty Weiss, Anchor - KVOA Ch. 4 News TV
Meeting: November 28, 1988
Subject: ■Media's Role in Emergency Management●

No December Haz-matters Newsletter was published.

1989

January, 1989 - Vol 23

- * Speaker: Mano K. Husain - DMAFB
Meeting: January 30, 1989
Subject: ■Fire Training Facility●, at the base, designed to eliminate pollution.
- * SAEMS By-Laws drafted and available for review at the January luncheon meeting. They were prepared by Nancy Turner and Ed Fox.

February - Vol 24

- * Speaker: Peter Warren - Nature Conservancy
Meeting: February 27, 1989
Subject: ■Conservation Projects●
- * The luncheon meeting was held at Carlos Murphy's Restaurant.
- * The November 19-20, 1988 Household Hazardous Waste collection day, supported by SAEMS, was a big success per T.J. Harrison, Assistant City Attorney.

March - Vol 25

- * No Speaker: SAEMS membership business meeting
Meeting: March 27, 1989
Subject: Review By-Laws and vote on them.
- * SAEMS and the American Society of Safety Engineers (ASSE) will jointly host a conference on May 19 entitled ■Protecting the Environment●.

April - Vol 26

- * Speaker: Mark Kuhn, Hydro-Geochem
Meeting: April 24, 1989
Subject: ■Hazwaste Site Remediation●
- * Haz-matters now printed by ■Access Marketing Co.●.
- * SAEMS helped raise \$7,500 for the design and construction of the Nature Park next to the Agua Caliente Elementary School on the east side. It will be utilized as a year-round environmental study area for the children.

1989

May - Vol 27

- * Speaker: J. Fred Leahy - Tucson Fire Department

Meeting: May 22, 1989
Subject: ■Article 80 of the Uniform Fire Code• (flammables)

* SAEMS has elected new officers for 1989-90!

President	Nancy Turner
Vice President	Richard Carter
Secretary	Lynn Collins
Treasurer	Lynn Straughn
Editor	Robyn Neaville

June - Vol 28

* Speaker: John Stufflebean - Pima County Solid Waste Dept
Meeting: June 26, 1989
Subject: ■Proper Procedures in Using County Landfill•

* Zenitech Corporation announced the formation of their new environmental firm, founded by five SAEMS members.

* The SAEMS By-Laws passed by a membership vote of 45 to 1.

July - Vol 29

* Speaker: Jack Smith - Chemical Transportation, Inc. (CTI)
Meeting: July 31, 1989
Subject: ■DOT Regulations Related to Hazardous Wastes•

* SAEMS will co-sponsor a September conference at the Hilton East called ■The Environment is Your Business• with the Arizona Chamber of Commerce and Congressman Jim Kolbe.

August - Vol 30

* Speaker: Dr. Cliff Crutchfield - U of A
Meeting: August 28, 1989
Subject: ■Quality in the Work Place•

* SAEMS announced a tour of the Biosphere set for Sat. August 19, 1989 at 1 PM.

* Six new SAEMS Committees formed

1989

September - Vol 31

* Speaker: Mayor Tom Volgy

Meeting: September 25, 1989
Subject: ■Tucson's Environmental Future•

- * SAEMS task force was formed to review the new Hazmat ordinance and creation of the Pima County DEQ. Pamela Beilke served as Chair.
- * Haz-matters co-editor Robyn Neaville left Tucson for Portland, Oregon. Glynis Coulter and Dan Donegan became the new Editors. Hal Hudson also left the environmental field as a manufacturing engineer.
- * There are now 110 paid SAEMS members.

October - Vol 32

- * Speaker: David Esposito - Director of the new PDEQ
Meeting: October 26, 1989
Subject: ■Proposed Agenda and the Hazmat Ordinance•
- * House Bill 2203 was signed into law by Governor Rose Mofford requiring laboratory compliance testing and licensure. Nancy Turner, Founding SAEMS member, has been the driving force behind this law.

November - Vol 33

- * Speaker: Jarrell Southall - ENSCO.
Meeting: November 27, 1989
Subject: ■New Incinerator and Landfill Under Construction in Mobile, AZ.
(about 30 miles South of Phoenix)
- * Second annual Trash N• Bash to be held on Snyder Hill on December 2, 1989. SAEMS worked with Pima County Solid Waste, who provided equipment and a large dumpster.
- * SAEMS Task Force work on PDEQ ordinance nearly completed.

No December Haz-matters was published.

1990

January, 1990 - Vol 34

- * Speaker: Matt Stinchfield - Zenitech
Meeting: January 29, 1990
Subject: ■Environmental Sampling Methods•
- * The January Haz-matters was 25 pages in length; a record.
- * SAEMS co-founder, Glynis Coulter joined Weiser Lock as Manager EH&S for both the Mexico and Tucson plants.
- * The final design for the new Tucson/Pima County Household Hazardous Waste facility went out to bid this month.

February - Vol 35

- * Speaker: Dr. Netty Buras - BioRem
Meeting: February 26, 1990
Subject: ■Potential of In-Situ Bioremediation• for use in cleaning up hazardous waste sites.
- * Scholarship committee was formed by Richard Carter and Lynne Collins as well as several other SAEMS members. The fund will be vested with the U of A Foundation.

March - Vol 36

- * Speaker: James D. Vieregg - attorney with Meyer-Hendricks
Meeting: March 26, 1990 - Sheraton Pueblo Inn
Subject: ■The State Superfund Program (WQARF)•
- * The March meeting was also a full day seminar on the Lab Licensure Rules (. day) and the new PC Hazmat Ordinance (. day).
- * New meeting site next month: Rodeway Inn (I-10 @ Grant Road). A dinner meeting is being planned for the June meeting.

April - Vol 37

- * Speaker: John McClain - Pima Colleges▲ Asett Center
Meeting: April 24, 1990
Subject: ■Asett's Training Programs in Environmental Areas• (such as Wastewater Treatment plant operator, etc.)
- * Lynn Straughn, SAEMS Treasurer, moved from Manville Corp. to Tucson Newspapers as EH&S Manager.
- * The PDEQ Hazmat Ordinance was passed by the P.C. Board of Supervisors on April 3, 1990 and included a business support/educational program strongly advocated by SAEMS.

1990

- * The Toxicity Characteristic (TLCP) method was adopted by EPA on March 5, 1990, replacing the ■EP Tox• method. It now includes EPA Waste Codes D004-

D043.

- * The first formal Scholarship Committee meeting was held on March 22, 1990 from 5:30 - 7:30 PM. Both U of A and Pima College will be included.

May - Vol 38

- * Speaker: Ed Fox - Snell and Wilmer Attorney
Meeting: May 27, 1990
Subject: ■New TCLP Rules●
- * SAEMS participated in the First Bi-National Conference on Environment and Health (US/Mexico) in Rio Rico, Arizona, held May 24-26.
- * ENSCO haz-waste facility public hearing on May 7th . . .18 demonstrators arrested. Stun-guns used!

June - Vol 39

- * Speaker: Richard Carter - SAEMS Founding President as well as speeches from new and past officers on SAEMS▲ vision and purpose.
Meeting: June 26, 1990 - Dinner
Subject: SAEMS Change of Officers
- * Golden bung wrench of power handed to new SAEMS President:
President Lynn Straughn
Vice President Ed Fox
Secretary Matt Stinchfield
Treasurer Richard Carter
Editor Dan Donegan

By majority vote, By-Laws amended to add three new standing committees and revised criteria for present and future SAEMS officers.

- * Annual dues increased to \$35/year and \$150/year Corporate Rate.
- * Public hearing in Tucson on the ENSCO hazardous waste incinerator facility (currently under construction in Mobile, Arizona).
- * ENSCO Hazwaste Seminar on August 8-10, 1990 in Rio Rico. Many SAEMS members participated; sponsored by the Commission on the Arizona Environment. A one-day Self-audit Workshop held on August 10, conducted by Pamela Beilke.

1990

July - Vol 40

- * Speaker: Arnold Jeffers - PC Tax Assessor
Meeting: July 30, 1990

Subject: ■Pima County Tax Burden on Business•

- * SAEMS attorney member, Robert Regis moves to Juneau to work on the ■Natural Resources Damages• lawsuits related to the Valdez oil spill in Alaska.

August - Vol 41

* Speaker: Jarrell Southall - ENSCO vs. Sierra Club (Michael Gregory)
Meeting: August 27, 1990
Subject: ■ENSCO Facility•

- * Household Haz-waste facility to open October 6, 1990. Many SAEMS members volunteered.

September - Vol 42

* Speaker: Veronica Sainz - WMI
Meeting: September 24, 1990
Subject: ■Proposed Waste Management Landfill in Pima County•

- * SAEMS is planning a seminar for November 14 on technologies for site investigations and remedial action.

October - Vol 43

* Speaker: Robert Reges, Jr. - Attorney
Meeting: October 29, 1990 at the Rodeway Inn
Subject: ■Natural Resources Damages - Exxon Valdez Spill•

- * HHW program is up and running! Training provided for over 30 volunteers.

- * The Scholarship fund has an initial balance of \$1,600.00 to start it.

November - Vol 44

* Speaker: Sandra Eberhardt - ADEQ
Meeting: November 26, 1990
Subject: ■WQARF Regulations•

- * ■Best of - Southern Arizona Environmental Scene• results was a Haz-matters survey of the membership involving 17 categories; i.e, best consultant, best new environmental program, etc.

No December Haz-matters was published

1991

January, 1991 - Vol 45

* Speaker: Roger Ferland, Attorney - Streich Lang
Meeting: January 28, 1991

Subject: **■Clean Air Act Amendments of 1990"**

- * Dave Jacobs new HHW Coordinator.
- * Large Trash *N Bash event on illegal Wildcat dump off West Ajo Road. Over 19 tons collected. Catered lunch and a metal sign put up at the site from SAEMS.

February - Vol 46

- * Speakers: John Aldrich / Chris Cawein - CDM Engineers
Meeting: February 25, 1991
Subject: **■Recent Stormwater Regulations•**
- * Members: Ann Marie Wolf to PDEQ as Regulatory Program Development Manager. Dan Donegan - formed his own firm, Environmental Resources Associates.

March - Vol 47

- * Speaker: Ron Asta, - RCI, Inc.
Meeting: March 25, 1991
Subject: **■Recycling Facility in Avra Valley•**
- * SAEMS to sponsor RCRA Seminar on April 18.
- * A beautiful framed poster for the Agua Caliente Elementary School* **■Nature Park•** (funded by SAEMS and several members) went on sale.

April - Vol 48

- * Speaker: Rita Pearson - Gov. Symington* Exec. Assistant on Environment
Meeting: April 29, 1991
Subject: **■The Governor* Environmental Agenda and Policies•**
- * Scholarships awarded to U of A and Pima College students. R&L Carter and the Fear-Not Foundation donated \$1,000.00 to the fund.

1991

May - Vol 49

- * Speaker: Harlan Agnew - Pima County Attorney
Meeting: June 3, 1991
Subject: **■Draft NPDES Permitting for Ina Road Facility•**

- * New officers elected for 1991 are:

President	Ann Marie Wolf
Vice President	Scott Harper
Secretary	Anna Spitz
Treasurer	Richard Carter
Editor	Dan Donegan

June - Vol 50

- * Speaker: Outgoing SAEMS officers/new officers remarks
Meeting: June 24, 1991 - Dinner Meeting
- * Richard Carter joins Dan Donegan at Exceltech, Inc. as Senior Accounts Mgr.

July - Vol 51

- * Speaker: Dave Ronald - Arizona Attorney General's Office
Meeting: July 29, 1991
Subject: ■Environmental Crimes and Their Prosecution•
- * Ed Fox named as Director of ADEQ following his tenure as SAEMS Vice President and as an environmental attorney with Snell and Wilmer.
- * The ADEQ Pollution Prevention Program established by HB2121 (in the 40th AZ. Legislature) in addition to many other provisions (transportation licensing, ■Special Waste• management and haz-waste fees).

August - Vol 52

- * Speaker: Mike Sherer - SW Soil Remediation
Meeting: August 26, 1991
Subject: ■Transportable Thermal Treatment for PCS•
- * The first conference in Arizona on waste minimization scheduled for September 24 (all day).
- * SAEMS original Dec. 1986 Mission Statement republished in Haz-matters (since membership has doubled in the last year).

1991

September - Vol 53

- * Speaker: Ed Fox - Director, ADEQ
Meeting: September 30, 1991
Subject: ■ADEQ Goals and Directions•
- * Clean Air Act conference in Mesa - State Bar and Commission on the Arizona

Environment sponsored. Wide participation from SAEMS members.

October - Vol 54

- * Speaker: Frederick Bernadin - Peroxidation Systems, Inc.
Meeting: October 28, 1991
Subject: ■Wastewater Treatment of Organics with UV/Peroxide Technology•

- * Two SAEMS tours of the Central Arizona Project Treatment Plant scheduled for December 4 and 10.

- * SAEMS established its first post office box: the ■official• mailing address is now: P.O. Box 41433, Tucson, Arizona 85717.

- * Board finalizing application for SAEMS as a non-profit corporation (501 (c)(3).

- * SAEMS 3rd Annual Trash N• Bash planned for Saturday, November 9th. There is a catered lunch planned for the late afternoon at the West Valencia Site.

November - Vol 55

- * Speakers: Dr. Nicholas Hild - ASU/Dr. Roger Caldwell, U of A
Meeting: November 25, 1991
Subject: ■The Hazmat/Waste Management Certification Programs (CHMM)•

- * Scholarship endorsements: (U of A - \$20,000/PCC - \$10,000) to be fulfilled via donations and seminar/event proceedings.

- * Treasurer, R. Carter, reported a balance of \$7,100 plus cash-on-hand to be deposited.

1992

January, 1992 - Vol. 56

- * Speaker: Senator Karan English
Meeting: January 27, 1992
Subject: ■Environmental Agenda for the State Legislature•

- * SAEMS sponsors a PCC class on enviro-issues for businesses.

- * Legs & Regs Committee assists ADEQ in the implementation of the P-2 program state-wide. (Sandra Eberhardt, Mgr.).
- * SAEMS Articles of Incorporation published in the Daily Territorial on December 31, 1991. Non-Profit status pending.

February - Vol 57

- * Speaker: Everett Wyche, Co-Owner - EEI
Meeting: February 24, 1992
Subject: ■Medical Waste Regulations●
- * Fred Leahy to chair RCRA Seminar; planned for April 23, 1992.
- * Lab Licensure Rule finalized on December 20, 1991 (Nancy Turner).
- * ADEQ scheduled P-2 Seminar for February 18, 1992.

March - Vol 58

- * Speaker: Eric Hiser, Esq.
Meeting: March 30, 1992
Subject: ■Arizona's Air Legislation●
- * ADEQ moves to new digs at 3033 N. Central (Phx.) (renovated Playboy Club).
- * The first SAEMS financial statements published in Haz-matters including the Income Statement and Balance Sheet.

April - Vol 59

- * Speakers: TFD Capt. Dan Uthe and Inspector J. Fred Leahy
Meeting: April 27, 1992
Subject: ■Haz-Mat Incident Response●
- * Hughes Aircraft hosts an Environmental Tour and Open House on April 24 and 25 for SAEMS members.

1992

May - Vol 60

- * Speakers: Sandra Eberhardt - ADEQ P-2 Manager and Dan Roe on EPCRA
Meeting: June 1, 1992 (due to Memorial Day)
Subject: ■Arizona P-2 Program and How It Relates to EPCRA●
- * SAEMS to sponsor June 30 conference on P-2/Waste Minimization.
- * New, elected SAEMS Executive Committee for 1992-93 are:

President Dan Donegan
Vice President Kathy Knak
Secretary Linda Micale
Treasurer Diane Chavez
Editor Pamela Beilke

June - Vol 61

- * Speaker: Mayor George Miller
Meeting: June 29, 1992 (dinner meeting)
Subject: ■City Enviro-Issues•
- * New Haz-matters newsletter format by Editor, Pamela Beilke.

July - Vol 62

- * Speaker: Ray Kary - Chairman, Commission On The Arizona Environment
Meeting: July 27, 1992
Subject: ■Activities and Programs of the Commission•
- * The Pima County Board of Supervisors have issued a request for potential P-2 award winners for 1992. Eligibility criteria published in Haz-matters.
- * Scott ■No New Taxes• Harper led the vote to increase membership dues to \$40 and \$25 (student). The \$140 corporate fee will remain the same.

August - Vol 63

- * Speaker: Van Wolf - Snell & Wilmer Attorneys
Meeting: August 31, 1992
Subject: ■Current Environmental Legislation/WQARF Amendments•
- * Diane Chavez, SAEMS Treasurer, moved to Colorado, Roy Ashe replaced her in that board position.
- * Per EPA, listed ozone depleting chemicals (ODCs) must be properly labeled as such.
- * The Society is now SAEMS, Incorporated (tax exempt) as of July 6, 1992 with the assistance of Streich-Lang.

1992

September - Vol 64

- * Speaker: Craig O'Hare - Sierra Club
Meeting: September 28, 1992
Subject: ■Private Property Rights•
- * Second Binational Conference of Health, Industry & the Environment to be held in Rio Rico/Nogales on October 8-10, 1992. Several SAEMS members actively

involved.

October - Vol 65

- * Speaker: John Stufflebean - PC Solid Waste Manager
Meeting: October 26, 1992
Subject: ■Regional Landfill Planning•

- * Annual Trash N•Bash set for Saturday, November 14 at the NE corner of Ajo Way and Country Club Road.

- * CESQG Business Assistance Program set up for the HHW facility so that businesses can also participate if the requirements are met.

November - Vol 66

- * Speaker: Steve Bowles - Virtual Media Corp.
Meeting: November 30, 1992
Subject: ■Electronic Regulatory, Libraries•

No December 1992 issue.

1993

January, 1993 - Vol 67

- * Speaker: Barrie Herr
Meeting: January 25, 1993
Subject: ■Arizona Waste Exchange Program•

- * The first SAEMS Annual Report was submitted to the Arizona Corporation Commission by December 9, 1992.

- * John Stufflebean moved to Phoenix to direct their solid waste program and Dan

Donegan accepted a position with Zenitech Corp.

February - Vol 68

- * Speaker: Rosalyn Boxer - ACEC/Adam Zipp, Toxic Tech, Inc.
Meeting: February 22, 1993
Subject: **■Various●**
- * Nominating committee formed for next slate of officers for SAEMS (June), Scott Harper, chair.
- * Lee Allen formed the Environmental Training Center.

March - Vol 69

- * Speaker: Steve Johnson - ADEQ Deputy Director
Meeting: March 29, 1993
Subject: **■ADEQ Update/Waste Programs●**
- * Next RCRA Seminar: April 8, 1993 - **■RCRA - The Fundamentals●**.

April - Vol 70

- * Speakers: T.J. Harrison and Jim Glock - City of Tucson
Meeting: April 25, 1993
Subject: **■Arizona Comparative Env. Risk Project & Stormwater Update●**
- * SAEMS bookkeeper hired!

May - Vol 71

- * Speaker: Roger Ferland - Streich Lang, Attorneys
Meeting: May 7, 1993
Subject: **■ADEQ and The Clean Air Act●**
- * New 1993-94 Executive Committee:
President Linda Micale
Vice President Dan Uthe
Secretary Sally Gestautas
Treasurer Bruce McDermaid
Editor Pamela Beilke.
- * Southwest Hazard Control opens a new Training Division. (Richard Whittington and (Sgt.) Dave Reagor).

1993

June - Vol 72

- * Speakers: Mike Walsh and Richard Carter
Meeting: June 28, 1993 (dinner meeting)
Subject: **■The Pima County LEPC / Mexico Update●**
- * Environmental Technology Cluster (ETIC) developing a targeted industry analysis of our ever-expanding profession.
- * The HHW program now fully operational at five different locations.

July - Vol 73

- * Speaker: Marybeth Carlisle - Executive Director, SAWARA
Meeting: July 26, 1993
Subject: ■Issues with the CAP.
- * Linda Micale, SAEMS new President wrote a very insightful article in Haz-matters (■Some Thoughts).
- * Extensive article on AZ/Sonora emergency response capabilities.
- * Environmental Technology Industry Cluster (ETIC) publishes ■Enviro-Directory.

August - Vol 74

- * Speakers: Curt Reimann - Snell & Wilmer/Richard Carter - CARE
Meeting: August 30, 1993
Subject: ■Environmental Technology Industry Cluster (ETIC).
Founded in June 1992.
- * The possibility of a Sonoran ■Sister society to SAEMS is being planned with Linda Micale and Richard Carter (■Pro-Am).

September - Vol 75

- * Speaker: David Steele (Senator DeConcini's Office)
Meeting: September 27, 1993
Subject: ■Clinton Administration Commentary/Updates - The National View.
- * Ann Marie Wolf and Dan Donegan co-chair the Scholarship Committee.
- * ETIC will publish a comprehensive analysis of our industry; developed by the University Consortium.

1993

October - Vol 76

- * Speaker: David Esposito, Director - PDEQ
Meeting: October 25, 1993
Subject: ■PDEQ Initiatives.
- * Sally Gestautas, on staff with the Pima County Solid Waste Dept. Coordinating the Waste Exclusion Program.

November - Vol 77

- * Speaker: Anna Spitz
Meeting: November 29, 1993
Subject: ■HHW Program Update/CESQG Status●

- * SAEMS published its first Annual Calendar in Haz-matters.

December - Vol 78

- * No meeting, but published Haz-matters articles and information - Linda Micale, President ■A Look Behind, A Look Ahead●.
- * SAEMS now has over \$10,000 in the bank!
- * Romic and California Solvent Recycling merged to form Romic Environmental Technologies Corp. (a RCRA TSDF).
- * ETC offers Hazmat course - all proceeds to scholarship fund.
- * Southwest Hazard Control publishes the first full-page ad in Haz-matters.

1994

January, 1994 - Vol 79

- * Speakers: David Jones
Meeting: January 31, 1994
Subject: ■Proposed Paper Recycling Facility in Red Rock●

- * SAEMS seeks partnership/support from the Border Volunteer Corps. for binational training programs.

February - Vol 80

- * Speakers: Mary Ann Chapman and Bart Waite & Chas. Zimmerman - ETIC

Meeting: February 28, 1994
Subject: ■Alternative Energy and Fuels - Panel Discussion•

- * Full page information/ad for the Scholarship Committee to solicit support and applicants. Two scholarships (\$750 and \$1,000) will be awarded.

March - Vol 81

* Speaker: Jim Showalter - Ralston Associates
Meeting: March 28, 1994
Subject: ■Environmental Equity•

April - Vol 82

* Speakers: Sally Gestautas and Fred Leahy
Meeting: April 25, 1994
Subject: No subject published.

- * Meeting location changed from the Rodeway, Inn (I-10 and Grant) to the Ramada Inn; near 6th and Granada.
- * RCRA Seminar held on April 7th at the Airport Embassy Suites.
- * SAEMS annual calendar published in Haz-matters.

May - Vol 83

* Speaker: Panel Discussion - on Air Quality/Title 17
Meeting: May 23, 1994
Subject: ■Continuing Changes in the Air Regulations• (panel)

- * The first brief biographies published in Haz-matters for Executive Committee candidates.

1994

June - Vol 84

- * The 1994-95 officers are:

President	Sally Gestautas
Vice President	Ed Collette
Secretary	Carol Goldsmith
Treasurer	Mary Burke
Editor	Eric Phillips

- * Dinner meeting on June 22, 1994 was held with a ■Western Theme•. The gilded bung wrench was passed on to Sally Gestautas, new SAEMS President.

- * The dinner speakers were Michael Brown, City Manager and Karen Van Rijn, Director of Environmental Management, City of Tucson. They spoke on their **■environmental vision■** for the city and the problems they confront.

July - Vol 85

- * Speaker: Ed Collette/Richard Flores
Meeting: July 25, 1994
Subject: **■LEPC/Pima County Emergency Planning■**

August - Vol 86

- * Speaker: Tom Collier - Tucson Chamber of Commerce
Meeting: August 28, 1994
Subject: **■Key Environmental Issues - T.C. of C. Perspective■**

- * Pamela Beilke was the SAEMS representative to the ACERP project and provided status reports to the Board.

September - Vol 87

- * Speaker: Paul Secsik - Raytheon
Meeting: September 26, 1994
Subject: **■P-2 Programs■**

- * Tom Collier's paper on the Tucson Chambers' environmental issues we detailed in Haz-matters.

1994

October - Vol 88

- * Speaker: Eric Philips - Minerec Mining Co.
Meeting: September 26, 1994
Subject: **■Minerec Mining - Regulatory Challenges■**

- * SAEMS board to hire accountant for financial records audit.

- * PDEQ/Pima College ASETT Center co-sponsored an asbestos seminar on October 20, 1994.

- * PDEQ announced the P-2 award winners: Huck International (1992) and Allied Signal (1993).
- * Board to consider ■Adopt a Highway• instead of ■Trash N•Bash•.

November - Vol 89

- * Speaker: Joan Lionetti - Tucson Clean and Beautiful
Meeting: November 28, 1994
Subject: ■Our Many Environmental Programs•
- * A SAEMS/ADEQ/PDEQ ■Pollution Prevention Seminar• was set for December 8, 1994 at the Clarion Hotel/Tucson Airport.

No December meeting.

1995

January, 1995 - Vol 90

- * Speaker: T.J. Harrison - Attorney
Meeting: January 30, 1995
Subject: ■Commission on the Arizona Environment/ACERP Update•
- * A comprehensive article on the many activities and programs of Tucson Clean and Beautiful was published in Haz-matters.
- * Tucson Environmental Council offered ■Excellence in Environmental• awards. Applications available.

February - Vol 91

- * Speaker: Jim North - ADEQ
Meeting: February 27, 1995
Subject: ■New Petroleum Contaminated Soil (PCS) Rules•

- * Student membership criteria in SAEMS were established by the Board.

- * The first SAEMS ■Membership Survey• published in Haz-matters.

- * The ■OSHA Refresher• training event to be held March 24 to benefit the SAEMS scholarship fund, (J. Fred Leahy will instruct).

- * SAEMS RCRA Seminar scheduled for April 27, 1995.

- * Trash N■ Bash to be held at Gates Pass on March 8.

March - Vol 92

- * Speaker: Richard McKee
Meeting: March 27, 1995
Subject: ■Sierra Club - Activities and Programs•

- * SAEMS now has \$16,000 in the bank account!

- * Scholarship applications sent out to U of A and PCC.

- * PCS/BMP■s published in Haz-matters.

1995

April - Vol 93

- * Speaker: Steve Brittle - Don■ Waste Arizona
Meeting: April 24, 1995
Subject: ■The Organization and its Activities•

- * Matt Stinchfield of Zenitech published an article in Haz-matters on lead in soils using XRF technology (Firearms Training Facility) and on-site stabilization technology.

- * PDEQ and ETC hosting ■Air Permitting Seminar• on May 5, 1995. Linda Micale of Micale Regulatory and John Bernardo of PDEQ will be the instructors.

May - Vol 94

- * Speaker: Steve Hamilton - EMCON Associates
Meeting: May 22, 1995
Subject: ■Stone Container - Wastewater Reuse - A Case Study•

- * Biographies of SAEMS candidates were published in Haz-matters for all board positions. Sally Gestautus is running for President for a second term (a SAEMS first!)

June - Vol 95

- * Speakers: Richard Grimaldi/John Bernardo - PDEQ
Meeting: June 26, 1995 (Dinner meeting at Ramada Inn)
Subject: ■Title 17 Revisions•

- * The 1995-1996 Executive Committee (the new name for ■the Board•), elected by the members are:

President	Sally Gestautus
Vice President	John Bernardo
Secretary	Rick Dow
Treasurer	Janelle Kennedy
Editor	Helen Garfinkle

- * Winners of Excellence in the Environmental Award (Tucson City Council) went to: HHW Programs, Arizona Waste Exchange, Tucson Electric Power - Waste Management/Recycling Program with an honorable mention to Weiser Lock Co.

- * SAEMS lapel pins were given to all members.

1995

July - Vol 96

- * Speaker: Nancy Turner - Turner Labs
Meeting: July 31, 1995
Subject: ■How to Select an Analytical Lab•

- * Legs & Regs Committee published legislative update, bill by bill, in Haz-matters.

- * HHW program celebrates nine years on September 9, 1995 per Fred Leahy, HHW Coordinator.

August - Vol 97

- * Speaker: Debra Sieloff/Mohamad Amin Saad
Meeting: August 28, 1995
Subject: ■Programs at Biosphere 2"
- * SAEMS meetings moved to El Parador on Broadway.
- * The membership survey (published in February) results were published in Haz-matters.

September - Vol 98

- * Speaker: John Laswick - Tucson Office of Economic Development
Meeting: September 25, 1995
Subject: ■Tucson's Solar Village.
- * Trash N•Bash•s ■Adopt a Trail• clean-up set for September 30th.

October - Vol 99

- * Speaker: Kent McLain - Director of Tucson Water
Meeting: October 30, 1995
Subject: ■Use of CAP Water and Proposition 200"
- * An article on the unique vision and design of the Civano project was detailed in Haz-matters.

November - Vol 100

- * Speaker: David Esposito - Director, PDEQ
Meeting: November 27, 1995
Subject: ■PDEQ's Air Quality Rules.
- * HHW is holding a volunteer drive (with free training).

No December Meeting.

1996

January, 1996 - Vol 101

- * Speaker: Tom Foster - EMCON
Meeting: January 29, 1996
Subject: ■Triggers - Software for Environmental Compliance.
- * AZSERC/LEPC training class for Form R's on February 6th.
- * A detailed article on ■The Arizona Legislative Process• was published in Haz-matters by Roger Weissman, Esq.
- * This was the 100th volume of the Haz-matters Newsletter.

February - Vol 102

- * Speaker: J. Fred Leahy - HHW Coordinator
Meeting: February 26, 1996
Subject: ■Small Business Waste Assistance Program (CESQG) at HHW.
- * Arizona Hazwaste Society Seminar and Trade Show - April 16, in Phoenix.
- * The ■SAEMSBUCK. program was started to encourage new members to come.

March - Vol 103

- * Speaker: Mike McCrory - Attorney - City of Tucson (Planning and Zoning)
Meeting: March 25, 1996
Subject: ■Offsite Nuisance Waste Ordinance (#8643).
- * SAEMS scholarship application form published in Haz-matters.

April - Vol 104

- * Speaker: Margaret Tagaki - Consultant/Phoenix
Meeting: April 29, 1996
Subject: ■National Registry of Environmental Professionals and ADEQ.
- * RCRA Seminar confirmed for May 16, 1996.
- * Meetings will be moved to the last Wednesday of each month.
- * The Hazwaste ID Rule (HWIR) comment period extended to 4/22/96.
- * The Soil Remediation Rules (SRLs) are now effective.

1996

May - Vol 105

- * Speakers: Fred Hayes and Mike Callje - WMI and Rick Green of Sierra Estrella Landfill
Meeting: May 20, 1996 (due to Memorial Day)
Subject: ■Local Landfill Issues. a panel discussion
- * Medical waste hearings being held - rulemaking.
- * Annual installation of officers - SAEMS luncheon on 6/24/96 at the Doubletree Hotel.

June - Vol 106

- * Speaker: Russell Rhoades - Director of ADEQ
Meeting: June 24, 1996 - annual meeting
Subject: ■Legislative Update●
- * Three students (2 U of A and 1 Pima college) won SAEMS scholarships this year.
- * HHW set up the antifreeze, battery and oil (A-BOP) collection program.

July - Vol 107

- * Speakers: Suzanne Shields - Pima County and Eliseo Garza - City of Tucson
Meeting: July 31, 1996
Subject: ■Regional Solid Waste Issues●
- * New SAEMS 1996-1997 officers are:

President	Katherine Beekman
Vice President	Richard C. Ireland
Secretary	Becky Sayre Pearson
Treasurer	J. Fred Leahy
Editor	Helen Garfinkle
- * Mike Holcomb, U of A, has taken over the Trash N▲Bash as Committee Chair.

August - Vol 108

- * Speaker: Steve Holland - U of A Director of Risk Management
Meeting: August 28, 1996
Subject: ■Environmental Compliance at the University of Arizona●
- * SAEMS and HHW have applied for a grant for a \$30,000 ■Battery-Out● program in local schools.
- * A SAEMS Membership Directory will be published.

1996

September - Vol 109

- * Speaker: Pamela Beilke - Hughes Missile Systems, Inc.
Meeting: September 25, 1996
Subject: ■Environmental Management Programs at Hughes●
- * Roger Felty to chair Legs & Regs Committee.
- * Women for Sustainable Technologies Conference to be on October 4, 1996.

October - Vol 110

- * Speaker: Karen van Rijn - Director of Environmental Mgmt, City of Tucson
Meeting: October 30, 1996

Subject: **■Remediation of Los Reales and Harrison Road Landfills and the Fuel Contamination at the Price Center•**

- * Video conference on ISO 14000 standards, October 24 at Pima College.

November - Vol 111

- * Speaker: Knox Kimberly - Streich Lang (AZ. Assoc. Ind. lobbyist)
Meeting: December 4, 1996 (due to Thanksgiving)
Subject: **■Proposed Environmental Legislation - AAI Concerns•**
- * SAEMS/HHW were not awarded the **■Battery Recycling Grant•** (but we tried!)
- * Next Trash N•Bash set for Saturday, January 18, 1997

End of 1996 = 10 years.

1997

January, 1997 - Vol 112

- * Speaker: Linda Micale - Emcon Associates
Meeting: January 22, 1997 (week early due to Gem Show)
Subject: **■ISO 14000 - International Environmental Standards•**
- * Dan Uthe and John Bernardo head the Scholarship Committee.
- * The **■Environmental Audit Privilege•** legislation will not pass this legislature (claims of **■corporate welfare ■** and letting polluters **■off the hook•**).

February - Vol 113

- * Speaker: Jim Vieregg - Quarles and Brady

Meeting: February 19, 1997
Subject: ■WQARF Update• (State Superfund)

- * Pima College scholarship fund closed. . .only U of A now.
- * The ■SAEMSBUCK• program was cancelled . . .didn't help increase lunch meeting attendance.
- * J. Fred Leahy, HHW coordinator reported a record 485,513 lbs. of household waste collected in 1996. (Used oil was 35% and paint was 10%.)

March - Vol 114

- * Speaker: Angela Boggs - Intel Corporation
Meeting: March 19, 1997
Subject: ■EPA's Project XL 2000"
- * The first www internet sites were published in Haz-matters for use by the membership (e.g., ■www.epa.gov•).
- * The annual RCRA Seminar has been scheduled for May 21, 1997.
- * U of A Scholarship Endowment Fund now \$10,000.
- * Hazwaste '97 Tradeshow set for April 9, 1997 at Phoenix Plaza.

April - Vol 115

- * Speaker: Lisa Spahr - CDM Consultants
Meeting: April 23, 1997
Subject: ■Environmental Assessments in Russia•
- * A new, colorful Haz-matters format was introduced this month by Editor, Helen Garfinkle.
- * Kathy Beekman resigned as President, Richard Ireland took over the position, ■pro tem•.

1997

May - Vol 116

- * Speaker: Scott Harper - Environmental Coordinator/Pima College
Meeting: May 28, 1997
Subject: ■Pima Colleges' Award Winning P-2/Waste Min. Program•
- * ADEQ's P-2 Award (APPLE) applications now available.
- * David Fitzsimmons, political cartoonist for the Arizona Daily Star, has agreed to be the luncheon speaker at the May 21st annual RCRA Seminar.

June - Vol 117

- * Speaker: Senator Ann Day (R. - Tucson)

Meeting: June 25, 1997
Subject: ■Current and Past Environmental Legislation Including WQARF Reform•

- * SAEMS is now a member of the Tucson Chamber of Commerce.
- * Induction of new SAEMS officers delayed, but the scholarship winners were honored at the June meeting.
- * Over \$3,000 profit from the 1997 RCRA Seminar.
- * HHW Program rated as the ■program providing the most services in the country• by HHW Management News.

July - Vol 118

- * Speaker: Fred Brinker, P.E. - Tucson Airport
Meeting: July 30, 1997
Subject: ■Tucson Airport Remediation Project (TARP)•
- * SAEMS to co-sponsor Waste Min/P-2 Seminar on September 18, 1997 with ADEQ/PDEQ.
- * 1997-98 SAEMS officers are:

President	Pamela Beilke
Vice President	Richard Ireland
Secretary	Becky Sayre Pearson
Treasurer	Barbara Ricca
Editors	Sally Gestautas and Glynis Coulter
- * Greg Workman at ADEQ appointed Program Manager for the new ■Compliance Assistance Program• modeled after PDEQ's program (developed largely by SAEMS members).
- * Pima County Wastewater Management Department moved to 5025 W. Ina Road.

1997

August - Vol 119

- * Speaker: Charles ■Matt• Matthewson - So. AZ. Regional Director/ADEQ
Meeting: August 27, 1997
Subject: ■ADEQ and EPA IX - A Developing Relationship•
- * ■P-2/Waste Min. Seminar• registration form published in Haz-matters for the September 18, 1997 event.
- * A revised SAEMS Mission Statement was also published.

September - Vol 120

- * Speaker: Amy Mignella - National law Center for Interamerican Free Trade

Meeting: September 24, 1997
Subject: ■Hazwaste Transportation Across the US/MX Border (HAZNA)•

- * Hazwaste/EPAZ *97 Conference on November 18 (Phoenix).
- * SAEMS has about \$12,000 in the bank; \$5,000 of it was donated to the U of A Scholarship Fund.

October - Vol 121

* Speaker: Linda Micale and Steve Davis
Meeting: October 29, 1997
Subject: ■Pro and Con Discussion of Prop 201"

- * About 120 attended the SAEMS P-2/Waste Min Seminar.
- * ADEQ establishes an internet Home Page to be filled with useful regulatory information and newsletters.

Nov/Dec - Vol 122

* Meeting: December 3, 1997
Subject: ■Open Strategy Meeting on SAEMS Current Direction and Future•

- * Pamela Beilke moved to Cleveland (Akron), Ohio - Richard Ireland, again, took over as SAEMS President.
- * The ADEQ ■AMIGO• project announced (AZ/MX Hazwastes).

1998

January, 1998 - Vol 123

* Speaker: Jean Calhoun - Director Waste Programs, ADEQ
Meeting: January 28, 1998
Subject: ■ADEQ Program Update, Including WQARF•

- * New ADEQ Soil Remediation Rules (SRL*s) approved, effective Dec. 4, 1997.
- * Pete Wagner joins the Legs & Regs Committee and Mike Holcomb agrees to be the Trash N* Bash Committee Chairman.
- * Eric Phillips accepts the EH&S Manager*s position at Fluor Daniel, Inc.

- * The ■Four Big Questions• survey of the membership was published, with commentary, in Haz-matters.
- * SAEMS website to be developed and launched (per Board) by Paul Kramkowski.

February - Vol 124

- * Speaker: Bob Estes - Dames and Moore
Meeting: February 25, 1998
Subject: ■Air Regas Impact on Business Development•
- * Annual SAEMS RCRA Seminar set for May 12, 1998 at the Doubletree.

March - Vol 125

- * Speaker: Colleen McKaughan - EPA IX
Meeting: March 25, 1998
Subject: Air Quality in Arizona•
- * ADEQ proposes to adopt 40CFR Regs for hazardous wastes by July 1, 1997, including mercury/universal waste amendments.
- * The website was established as www.saems.org.
- * Frances Dominguez has been put in charge of the Business Assistance Program at PDEQ.
- * Edna Mendoza was named Manager of the US/Mexico AMIGO Grant starting with a P-2 Seminar in Nogales in May.

1998

April - Vol 126

- * Speaker: Supervisor Mike Boyd (Chairman)
Meeting: April 29, 1998
Subject: ■Urban Space and Urban Sprawl•
- * SAEMS to co-sponsor a binational conference with ADEQ/AMIGO on ■Steps Toward the Future: Pollution in the Border Region• on May 28, 1998.
- * Qualified Environmental Professional (QEP) certification now established as well as an ■Intern• Certification level.
- * Trash N• Bash trail adopted by SAEMS near Gates Pass. The event scheduled for April 25 with lunch (bash) at Carlos Murphy•s.

- * The first Membership Directory Questionnaire published in Haz-matters.

May - Vol 127

- * Speaker: Bruce Johnson - Admin/Tucson Water
Meeting: May 27, 1998
Subject: ■Rillito River Recharge Project•

- * The first ■Useful Internet Sites• published in Haz-matters.

- * Nearly 50 applicants compete for SAEMS scholarships.

- * A.P.P.L.E. Award (P-2 Projects) applications being accepted at ADEQ.

June - Vol 128

- * Speaker: Mike Barmood - Raytheon
Meeting: June 24, 1998
Subject: ■Motivation and Priorities•

- * The new SAEMS Board for 1998-99 are:

President	Dan Uthe
Vice President	Paul Kramkowski
Secretary	Becky Pearson
Treasurer	Barbara Ricca
Editor	Helen Garfinkle

- * Dues proposed to be raised to \$50/yr. (individual) and \$200/yr. (corporate) to cover increased costs. Members will vote on this next month.

- * City of Tucson/Pima County HHW Program wins prestigious national award.

1998

July - Vol 129

- * Speaker: Chris Leverenz - City of Tucson, Solid Waste
Meeting: July 29, 1998
Subject: ■Landfill Development Ordinance•

- * Board received suggestions for a new name for the newsletter. It will remain Haz-matters.

- * Richard Carter resigned as the SAEMS statutory agent after serving 12 years. Sally Gestautas will assume that responsibility.

- * Revised/modified SAEMS By-Laws were approved by the membership.

August - Vol 130

- * Speaker: Dr. Leo Leonhart - Hargis & Associates
Meeting: August 26, 1998

Subject: ■The Apache Wetlands Project•

September - Vol 131

- * Speaker: Homer Hansen - ICON Consultants
 Meeting: September 30, 1998
 Subject: ■A CERCLA Investigation of a New Mexico Cave•

- * A tour of the Apache Wetlands Project in St. David will be on October 9, 1998 hosted by SAAI.

- * ADEQ publishes and distributes ■Managing Hazardous Waste: A Handbook for Small Businesses•; an excellent primer.

October - Vol 132

- * Speaker: Councilman Jerry Anderson (Ward 3)
 Meeting: October 28, 1998
 Subject: ■The City's Current and Future Environmental Programs•

- * Three scholarships at \$1,000 each, will be awarded next year.

- * A ■President-Elect• position will be created.

1998

November/December - Vol 133

- * Speaker: Ian Bingham - UST Manager
 Meeting: December 2, 1998
 Subject: ■Tank Ownership and Your Responsibilities•

- * A ■Legs and Regs Resources• column added to Haz-matters this month.

- * The www.epa.gov website detailed in Haz-matters.

- * Board would like to restore the ■Who's Who and What's What• member information column in the newsletter.

1999

January, 1999 - Vol 134

- * Speaker: Bruce McDermaid - MSA
- * Meeting: January 27, 1999
- * Subject: ■The New Respiratory Protection Standards●

- * Annual RCRA Seminar set for May 11, 1999. Dan Uthe and Sally Gestautas will co-chair the event.

- * Under RCRA, 53 chemicals were classified as PBT.

- * The 1999 Membership Directory was published.

- * SAEMS will participate in Earth Day festivities on April 17.

- * A ■Member's Corner● was added to the newsletter.

February - Vol 135

- * Speaker: Mark Schwirtz - AEPCO
- * Meeting: February 24, 1999

Subject: **■Utilization of By-Products at a Coal-Fired Power Plant•**

- * Paul Kramkowski is the SAEMS Webmaster.
- * Method 8015AZR1 adopted for hydrocarbons in soil.

March - Vol 136

- * Speaker: David Modeer - Director, Tucson Water
Meeting: March 31, 1999
Subject: **■The Future of Tucson Water and the CAP•**
- * The **■RCRA for the Year 2000"** seminar has been changed to May 13th.
- * How to access the **■ALIS on-line•** legislative website was published in Haz-matters, Environmental (and all) bills can be tracked in real time.

1999

April - Vol 137

- * Speaker: Richard Tigour - Erwin, ActLink USA
Meeting: April 28, 1999
Subject: **■Alternative Waste Management Technologies•**
- * ADEQ begins their **■On the Road•** show to educate the regulated community on a variety of programs.
- * SAEMS 1999 Membership Directory Addendum published in Haz-matters.
- * Jacqueline Shafer appointed as new Director of ADEQ. She starts on May 3rd.
- * The Tucson Fire Department dedicated the new Fire Prevention Center with many SAEMS members attending the celebration.

May - Vol 138

- * Speaker: Kariann Wagner - ADEQ Legislative Liaison Office
Meeting: May 26, 1999
Subject: **■Environmental Legislative Update•**

- * Three SAEMS scholarship applicants were selected and will attend the annual June meeting.
- * Rich Ireland, past SAEMS president has accepted a new position at PSI in Tempe. He also served as VP of SAEMS.

June - Vol 139

- * Speaker: Jacqueline Shafer - Director, ADEQ
Meeting: June 30, 1999
Subject: **■The New ADEQ•**

- * The 1999-2000 Executive Board members are:

President	Dan Uthe
Vice President	Pete Wagner
Secretary	Eric Phillips
Treasurer	Barbara Ricca
Editor	Helen Garfinkle
President Elect	Paul Kramkowski

- * SAEMS now has \$19,000 vested in the U of A Foundation of the Scholarship Fund.
- * SAEMS will co-sponsor a P-2 Seminar in September with ADEQ, PDEQ, U of A Risk Management Department, Tucson Fire and AAI. It will be a full-day seminar, including representation from US/MX maquiladoras.

1999

July - Vol 140

- * Speaker: Fred Brinker - Tucson Airport Authority
Meeting: July 28, 1999
Subject: **■Consent Decree Proposed for Tucson Airport Superfund Site•**
- * Jeff Yockey and Denise Wieland co-chair the Legs & Regs Committee.
- * The May RCRA Seminar netted \$6,125 for the scholarship fund. It will now have \$20,000 vested in the fund, as well as an extra \$3,000 put into a Certificate of Deposit.
- * Helen Garfinkle, publisher of Haz-matters, received an **■Outstanding Volunteer•** award from SAEMS. Special awards were also given to all past SAEMS presidents by Dan Uthe, current SAEMS President.

August - Vol 141

- * Speakers: Amada V. Carr - ADEQ and Sal Morales - City of Tucson
Meeting: August 25, 1999
Subject: **■Brownfield Programs•**

- * The Arizona Administrative Register now available on-line as of 4/9/99.
- * SAEMS historical record/archive has been established.

September - Vol 142

- * Speaker: Marli Cross - Erroll Montgomery & Associates
Meeting: September 29, 1999
Subject: ■Proposition 200 - The Consumer Water Protection Act.
- * The P-2 Seminar on September 24th, is entitled ■Pollution Prevention in the Next Millennium.
- * New Ozone and Particulate Matter Standards article published in Haz-matters by Jeff Yockey, P.E. from Kleinfelder, Inc.

October - Vol 143

- * Speakers: Molly McKasson, Bob Walkup and Ed Kahn
Meeting: October 26, 1999
Subject: ■Mayoral Candidate Debate - An Open Forum.
- * Over 100 people attended the P-2 Seminar! (Largest one yet).

1999

November/December - Vol 144

- * Speaker: David Esposito, Director - PDEQ
Meeting: December 8, 1999
Subject: ■The Future of PDEQ Air Quality Regulations and Attainment.
- * On November 2, 1999, Bob Walkup was elected Mayor of Tucson.

2000

January, 2000 - Vol 145

- * Speaker: Marlo Buchmann - Arizona State Parks
- * Meeting: January 26, 2000
- * Subject: ■Kartchner Caverns Slide Show●

- * Lunch increased to \$15.00 at the Doubletree this month.

- * Greg Workman, as of January 3rd, is the new Manger of ADEQ Hazardous Waste Section.

- * Two SAEMS \$1,500.00 scholarships will be awarded this year.

- * Col. Richard Tobin named ADEQ Deputy Director.

February - Vol 146

- * Speaker: Scott Richardson - Urban Wildlife Specialist
- * Meeting: February 23, 2000
- * Subject: ■The Pygmy Owl - An Endangered Species●

- * SAEMS annual RCRA Seminar set for Tuesday, May 9, 2000, per co-chairs,

Sally Gestautas and Jeff Christensen.

- * David Esposito, PDEQ Director for ten years, was appointed ADEQ Director of Waste Programs.

March - Vol 147

- * Speakers: Chris Leverenz and Ray Murray - City of Tucson
Meeting: March 29, 2000
Subject: **■City of Tucson Environmental Programs - May Board Election•**

April - Vol 148

- * Speaker: Jim Larsen - INTEL
Meeting: April 26, 2000
Subject: **■Project XL•**
- * A wildcat dump cleanup near Tangerine and Thornydale Roads, headed by Paul Kramkowski, set for April 22, 2000.
- * Earth Day celebration, with SAEMS• participation, set for Saturday, April 15, 2000. Pat Hartshorne organized it.

2000

May - Vol 149

- * Speaker: Edna Mendoza - ADEQ
Meeting: May 31, 2000
Subject: **■Transboundary Enviro-Issues and The AMIGO Program•**
- * The wildcat dump cleanup last month was a SAEMS record: 6.25 tons waste plus 1 ton scrap metal and a car.

June - Vol 150

- * Speaker: Senator Rusty Bowers
Meeting: June 28, 2000
Subject; **■The New WQARF•**
- * The 2000/2001 SAEMS Executive Board members are:
President Paul Kramkowski
Vice President Jeff Yockey
Secretary Pat Hartshorne
Treasurer Katherine Kent
Editor Dan Donegan (He was also editor from 1987 to 1989.)

President Elect Barbara Ricca

- * Dan Uthe completed 2 extraordinary years as SAEMS President.
- * the SAEMS RCRA Seminar yielded \$9,800 with an additional \$5,200 from other events, for the scholarship fund.

July - Vol 151

- * Speaker: Joy Herr - Cardillo, Esq.
Meeting: July 26, 2000
Subject: **■Citizens Growth Management Initiative●**
- * The scholarship fund now exceeds \$35,000.
- * A **■SAEMS Manager Profile●** of new president, Paul Kramkowski was published in Haz-matters.

August - Vol 152

- * Speaker: Frank Bonillas - HHW Coordinator
Meeting:: August 30, 2000
Subject: **■Current State of the HHW Program●**
- * Ursula Kramer named Director of PDEQ; to begin on 8/21/2000.
- * Thanks to Sarah Sillman and the Board, SAEMS will be a Gold Sponsor of the 2001 Earth Day Event.

2000

September - Vol 153

- * Speaker: Ursula Kramer, Director - PDEQ
Meeting: September 27, 2000
Subject: **■PDEQ Update●**
- * The new SAEMS Membership Directory was completed and will be distributed in the October newsletter.
- * The RCRA Seminar has been set for May 17, 2001.
- * So. AZ. Industry & Aerospace Alliance (SAIAA), founded by Sally Fernandez established in May 2000 several SAEMS members are very active in this new alliance.

October - Vol 154

- * Speaker: Dale Keyes, Ph.D.
Meeting: October 25, 2000
Subject: **■Conflict Resolution Strategies●**
- * A useful article entitled **■Reducing Cleaning Solvent Waste●** was published in

Haz-matters.

November/December - Vol 155

- * Speaker: Jacqueline Shafer, Director - ADEQ
- Meeting: December 13, 2000
- Subject: ■ADEQ Update and Forecast•

2001

January, 2001 - Vol - 156

- * Speaker: Maeveen Behan, Assistant to Pima County Administrator
- Meeting: January 31, 2001
- Subject: ■Update on The Sonoran Conservation Plan•

- * A ■rural county• branch of SAEMS was considered by the Board.

- * December 13, 2001 will be EPA's 30th year (President Nixon).

- * Pamela Beilke founded Environmental Strategies and Products, a consulting and resource company.

February - Vol 157

- * Speaker: Fred E. Brinker, Director of Environmental Services - TAA
- Meeting: February 28, 2001
- Subject: ■Treatment Alternatives and Enhancements for the Airport Contamination Project•

- * Jeff Christiansen and Jeff Yockey to co-chair the May 17 RCRA Seminar.

- * Matt Matthewson moved from ADEQ/SRO to the Pima Association of Governments.
- * TRW fined \$22 million; the largest ever RCRA fine.

March - Vol 158

- * Speaker: Mark Van Ert, Ph.D
Meeting: March 28, 2001
Subject: ■Procedures and Legal Issues for Indoor Mold.
- * The first meeting of the San Pedro chapter of SAEMS was March 2 at Ft. Huachuca.

April - Vol 159

- * Speaker: Dan Uthe - TFD Battalion Chief
Meeting: April 25, 2001
Subject: ■International Fire Code Development.
- * Electronic (pdf) version of Haz-matters offered as an option to mailing it.
- * Tucson Earth Day Festival set for Saturday, April 21. Several members of SAEMS will participate, chair: Sarah Sillman.

2001

May - Vol 160

- * Speaker: Michael Wyneken - City of Tucson
Meeting: May 30, 2001
Subject: ■Changes in the City's General Plan.
- * The 2001-2002 SAEMS Executive Board will be:

President	Barb Ricca
Vice President	Fred Brinker
Secretary	Pat Hartshorne
Treasurer	Katherine Kent
Editor	Pamela Beilke
President Elect	Jeff Yockey
- * AZPDES legislation (HB2426) was signed into law by the Governor on May 1, 2001.

June - Vol 161

- * Speaker: David Esposito - ADEQ

Meeting: June 27, 2001
Subject: ■ADEQ Update•

- * The annual P-2 Seminar set for October 11.
- * This years RCRA Seminar had 192 attendees and raised about \$10,000 for the scholarship fund. Two \$1,500 scholarships were awarded per co-chairs, Dan Uthe and Fred Brinker.

July - Vol 162

- * Speaker: Charles ■Matt• Matthewson - PAG
Meeting: July 25, 2001
Subject: ■Environmental Initiatives at PAG•
- * Barb Ricca to organize SAEMS history files.

August - Vol 163

- * Speaker: David Modeer - Tucson Water
Meeting: August 29, 2001
Subject: ■Blended CAP Water•
- * As of January 1, 2002, all SAEMS members will receive the Haz-matters newsletter by email. . . . hard copies only by member request to editor, Pamela Beilke.

2001

September - Vol 164

- * Speaker: Ed Beck - Tucson Electric Power Company
Meeting: September 26, 2001
Subject: ■The Proposed Transmission Line Project (Tucson-Mexico)•
- * ADEQ added rule development summaries (draft & proposed) to their website.

October - Vol 165

- * Speaker: Kenneth Seasholes - ADWR
Meeting: October 31, 2001
Subject: ■Governor's Water Commission - an Update•
- * Due to Holidays, no SAEMS luncheon meetings on the last Wednesday of November or December. A single special lunch has been confirmed for December 12, 2001.
- * Trash N•Bash wildcat dump cleanup scheduled for November 10, 2001 headed by Paul Kramkowski.
- * New Tucson Fire Code effective October 1, 2001.

- * Apache Nitrogen Open House/tours set for October 20, 2001 hosted by Pamela Beilke.

Nov./Dec. - Vol 166

- * Speaker: Fran La Sala, City of Tucson
Meeting: December 12, 2001
Subject: ■The Citywide GIS System•
- * This is the last issue of Haz-matters that was mailed. As of January 2002, it will only be available electronically.
- * Over 75 participants in the ■P-2 Without Borders• Seminar.
- * Pamela Beilke and Richard Carter co-chair the SAIAA Environment Committee which includes SAEMS ■Legs & Regs•

2002

January, 2002 - Vol 167

- * Speaker: Richard W. Tobin - ADEQ
Meeting: January 30, 2002
Subject: ■Regulatory Update•
- * Earth Day Festival and Parade set for April 20, 2002. Sarah Sillman and Pamela Beilke will set up the SAEMS booth.
- * SAEMS received approval of its Adopt-A-Highway application (I-10 between mileposts 282 and 283)

February - Vol 168

- * Speaker: Jim Fink - HydroGeophysics
Meeting: February 27, 2002
Subject: ■Subsurface Investigations Using Electro-Geophysical Methods•
- * The first SAEMS Adopt-A-Highway cleanup scheduled for Saturday, March 9. Pamela Beilke is the coordinator.

- * EMS Systems and ISO 14000 are the ■green wave of the future• per Dave Ronald of EPI, Inc.
- * The annual RCRA Seminar set for May 2, 2002.

March - Vol 169

- * Speaker: Dave Simpson - Redcar Consulting
Meeting: March 27, 2002
Subject: ■Process Safety Management•
- * ADEQ issued the ■Compliance and Enforcement Handbook•

April - Vol 170

- * Speaker: Ursula Kramer, Director - PDEQ
Meeting: April 24, 2002
Subject: ■Air Quality Developments and the Ozone Rule•
- * SAEMS to sponsor a . day forum on AZPDES on May 29.
- * A Brownfields Seminar was held at the Hilton East with sponsorship and participation from SAEMS.
- * Biosphere 2 now operated by Columbia University.

2002

May - Vol 171

- * Speakers: A Forum:
M. Robertson - ADEQ
C. Knight - COT
C. Varga - ADEQ
A. Amente - PDEQ
Meeting: May 29, 2002
Subject: ■AZPDES Implementation•
- * SAEMS founding member, Nancy Turner, appointed to serve on the Environmental Laboratory Advisory Committee. She has served since 1986.

June - Vol 172

- * Speaker: Kathleen Chavez - PCWWM Dept.
Meeting: June 26, 2002
Subject: ■Current Wastewater issues and Construction Projects•
- * The RCRA and P-2 Seminars resulted in \$13,000 in profits for the scholarship fund. Three \$1,500 scholarships were awarded.

- * Barb Ricca, outgoing SAEMS President, has completed the organization of the Society's historic files.
- * SAEMS can now accept credit card payments.

July - Vol 173

- * Speaker: Dr. Ian Pepper - U of A
Meeting: July 31, 2002
Subject: ■National Science Foundation Water Quality●
- * ADEQ moved to its new digs at the Capitol Mall Complex at 1100 W. Washington in Phoenix.
- * The new SAEMS Executive Board members for 2002/2003 are:

President	Jeff Yockey
Vice President	Fred Brinker
Secretary	Steve Johnson
Treasurer	Michelle Freeark
Editor	Karen Scrimshaw
President Elect	Pamela Beilke

2002

August - Vol 174

- * Speaker: Danny Samorano - City of Tucson
Meeting: August 28, 2002
Subject: ■Rio Nuevo Stabilization Project●
- * On July 17, 2002, EPA published the final SPCC Rules.
- * October 18, 2002 marks the 30th anniversary of the Clean Water Act. Seven special tours of water features and facilities have been scheduled in Southern Arizona.

September - Vol 175

- * Speaker: Eliseo Garza - COT Solid Waste Dept.
Meeting: September 25, 2002
Subject: ■The New City-Wide Recycling Project●
- * IBM donated a Think Pad computer to SAEMS.
- * SAEMS meetings to be moved to the Viscount Suites on Broadway next month.

October - Vol 176

- * Speaker: Catesby Knight - City of Tucson
Meeting: October 30, 2002
Subject: ■The New City Stormwater Ordinance●

- * The revised PDEQ Environmental Services Directory now available.

- * The ADEQ announced the formation of the Facility Assistance Unit (FAU) headed by Dale Anderson.

- * SAEMS 2002/2003 Membership Directory will soon be available on the Website (password protected).

- * Jim Thrush founded the Journal of Environmental Management Arizona and met with the SAEMS Board.

Nov/Dec - Vol 177

- * Speaker: Colleen McKaughan - EPA
Meeting: December 11, 2002
Subject: ■Current Air Quality Topics●

- * Bob Estes joins Kleinfelder as Location Manager.

2003

January, 2003 - Vol 178

- * Speaker: David Esposito - ADEQ/Southern Arizona
Meeting: January 29, 2003
Subject: ■State Environmental Legislative Issues●

- * SAEMS two U of A scholarships were increased to \$2,500 and the Pima College Scholarship to \$1,000.

- * Steve Owens appointed Director of ADEQ by Gov. Napolitano.

- * Governor's Pride-In-Arizona Award given to Apache Nitrogen for a new Pollution Prevention process (hydrogen peroxide).

February - Vol 179

- * Speaker: Julia Fonseca - Pima County Flood Control District
Meeting: February 26, 2003
Subject: ■Riparian Areas and Floodplain Management●

- * SAEMS will host a reception for ADEQ Director Steve Owens and Patrick

Cunningham, Deputy Director, on February 23, 2003 at the Viscount.

- * SAEMS will again have a booth at the Earth Day Festival on February 19.
- * The annual RCRA Seminar will be held on May 6, 2003 at the U of A Marriott Hotel.

March - Vol 180

- * Speaker: Dale Anderson - ADEQ
Meeting: March 26, 2003
Subject: **■The New Facility Assistance Unit●**
- * Phelps-Dodge fined \$105,000 for discharging polluted water (copper and sulfides) into a tributary of the Gila River.

April - Vol 181

- * Speakers: Bruce Johnson and Daniel Quintanar - Tucson Water
Meeting: April 30, 2003
Subject: **■Cleanwater Update●**
- * SAEMS to sponsor **■A Day in May: A Global Celebration●** at Aqua Caliente Park on May 1, 2003. It is a hands-on international science and education program.
- * A SAEMS credit card machine was purchased for \$425.00.

2003

May - Vol 182

- * Speaker: Lisa Spahr - EEC
Meeting: May 28, 2003
Subject: **■The New SPCC Rule Changes●**
- * The RCRA Seminar on May 6 had 229 participants which generated over \$9,000 for the scholarship fund.

June - Vol 183

- * Speaker: Steve Owens, Director - ADEQ
Meeting: June 25, 2003
Subject: **■Current Activities at ADEQ - Plans and Vision●**
- * The 2003/2004 SAEMS Executive Board members are:

President	Pamela Beilke
Vice President	Edna Mendoza
Secretary	Steve Johnson
Treasurer	Michelle Freeark
Editor	Karen Scrimshaw

- * Shari Bauman has joined Turner Labs as Client Project Manager.

July - Vol 184

- * Speaker: Salek Shafiqullah - Coronado National Forest
Meeting: July 30, 2003
Subject: ■A Summary of the Bullock Fire on Mt. Lemmon.
- * The ■Compliance and Enforcement Handbook was prepared by Henry Darwin of ADEQ.
- * The P-2 Seminar set for September 18, 2003. Edna Mendoza and Gail Bliss of ADEQ will co-chair the event.

August - Vol 185

- * Speaker: Jeff Schlegel - Consultant
Meeting: August 27, 2003
Subject: ■Energy Efficiency and Environmental Benefits.
- * The annual EPAZ ■Regulatory Roundup will be held in Phoenix on October 9-10, 2003.

2003

September - Vol 186

- * Speaker: Fred Brinker - Tucson Airport Authority
Meeting: September 24, 2003
Subject: ■The TIA Groundwater Remediation Project.
- * Paul Kramkowski is organizing a wildcat dump cleanup project for October 13, 2003.
- * B. J. Cordova is the new Trash N^o Bash Chair.

October - Vol 187

- * Speakers: Eliseo Garza and Wilson Hughes - City of Tucson
Meeting: October 29, 2003
Subject: ■Update on The Tucson Recycles Blue Barrel Collection Program.

November - Vol 188

- * Speaker: Mark Norton - ADOSH
Meeting: December 10, 2003
Subject: ■Consulting Services Offered by ADOSH.

- * A Trash N•Bash cleanup scheduled for December 13, 2003 to be held on state lands on the east side of Houghton Road, Paul Kramkowski will chair the event.
- * SAEMS monthly ■Happy Hours• will be scheduled to encourage more networking.

2004

January, 2004 - Vol 189

- * Speaker: Pamela Beilke - Apache Nitrogen
Meeting: January 28, 2004
Subject: ■Homeland Security and Emergency Planning•
- * SAEMS now offers two \$3,000 scholarships for U of A students.
- * A colorful new logo was developed for SAEMS along with a new web site. The logo will grace the next issue of Haz-matters.

February - Vol 190

- * Speaker: Brian Beck - Consultant
Meeting: February 25, 2004
Subject: ■ADEQ•s Underground Storage Tank Program•
- * The meetings were moved to the Manning House this month and will be the new location.

March - Vol 191

- * Speakers: SAEMS and the State Bar Panelists

Meeting: March 31, 2004
Subject: ■A Forum on ■Toxic Tort - A Real-World Scenario•

- * SAEMS to sponsor a forum on ■Children's Environmental Health• at the Manning House on Friday, April 23, 2004.

April - Vol 192

* Speaker: Susan Shobe - Friends of the Sonoran Desert
Meeting: April 28, 2004
Subject: ■Open Space and the D-M Protection Bond•

- * The 2004 RCRA Seminar entitled ■The RCRA Puzzle - Navigating the Regulatory Maze• will be held on May 6, 2004 at the TCC.
- * The SAEMS ■Adopt-A-Highway• permit was renewed required quarterly cleanups due to more litter.
- * SAEMS member Karen Scrimshaw welcomed her new baby, Bethany, into the world on February 16, 2004.

2004

May - Vol 193

* Speaker: Paul Kramkowski - Raytheon
Meeting: May 26, 2004
Subject: ■The Alternative Fuels Program at Raytheon•

- * Monette Greer recently joined Tucson Electric Power (from Bombardier) and will serve as SAEMS Vice President this year.
- * Brief biographies of the new Executive Board were published in Haz-matters.
- * Members asked to vote on minor editorial changes in the SAEMS By-Laws.
- * Fred Brinker, Pamela Beilke and Richard Carter served as SAEMS ■Special Awards• judges for the recent Science and Engineering Fair.

June - Vol 194

* Speaker: Dr. Dale Keyes, Sr. Program Manager
Meeting: June 30, 2004
Subject: ■A Primer on Conflict Resolution•

- * Scholarships will now provide for a full year's tuition to the U of A for two students.
- * The amended By-Laws were approved by the membership as well as the new slate of officers.
- * The 2004-2005 Executive Committee members are:

President	Frank Bonillas
Vice President	Monette Greer
Secretary	Bob Estes
Treasurer	Syndee Wundrock
Editor	Pamela Beilke
President Elect	Michelle Freeark

July - Vol 195

- * Speaker: Catherine Schladweiler - Malcolm Pirnie
Meeting: July 28, 2004
Subject: ■Optimization of a Long-Term Monitoring Program•
- * AAI's ■Environmental Summit• scheduled for August 18-20 in Prescott. Many SAEMS members participate in the annual event.
- * Barbara Ricca was featured in the ■Member Spotlight• in Haz-matters this month.

2004

August - Vol 196

- * Speaker: Tim Ahrene
Meeting: August 25, 2004
Subject: ■Environmental and Transportation Planning at PAG•
- * The Newsletter Editor now expanded to ■Communications Coordinator•.
- * ■Pollution Prevention Week• scheduled for September 20-24 and is a nation-wide event. SAEMS will participate in many ways.

September - Vol 197

- * Speaker: Dennis Turner - ADEQ
Meeting: September 29, 2004
Subject: ■The Multi-Sector General Permit (AZPDES)•
- * The 2004 binational (US/MX) P-2 Seminar set for November 3, entitled ■P-2, I Can Make A Difference•.

October - Vol 198

- * Speakers: Paul Blowers and Hong Zhao - U of A

Meeting: October 27, 2004
Subject: ■The Search for Economical Industrial Water Reuse in the Desert Southwest•

- * Jeff Yockey of TEP chairs the Legs and Regs Committee.
- * Gatekeeper Seminar will be held at Pima College-East Campus on February 15, 2005.
- * Jeremy Lite, an attorney and SAEMS member, was featured in the ■Member Spotlight• in Haz-matters this month.

Nov/Dec - Vol 199

- * Speaker: John Butler - CIH
Meeting: December 8, 2004
Subject: ■Indoor Air Quality and IAQ Problems•
- * Two large banners wit the new SAEMS logo were ordered for use in Seminars and other events.

2005

January, 2005 - Vol 200

- * Speaker: Mike Walsh - Pima County Emergency Management
Meeting: January 26, 2005
Subject: ■The Role of the Local Homeland Security Office•
- * Free US DOT Hazmat Workshop offered in Tucson at SW Gas on February 16, 2005.

February - Vol 201

- * Speaker: Walter Slack, P.E. - Darling Environmental
Meeting: February 23, 2005
Subject: ■3-D Laser Scanning - New Insights•
- * The Science and Engineering Fair (SARSEF) is celebrating 50 years of service. Fred Brinker has represented SAEMS as a judge for many years. Other SAEMS members have also served as judges over the years.

March - Vol 202

- * Speaker: Tom Helfrich - PC Regional Flood Control District
Meeting: March 30, 2005

Subject: **■Paseo de las Ingesias - Environmental Restoration Feasibility Study•**

- * The Haz-matters **■Member Spotlight•** featured Rana Taha, a hydrologist from Haley & Aldrich Consultants.

April - Vol 203

* Speakers: Asia Philbin and Marie Light - Tucson Water
Meeting: April 27, 2005
Subject: **■Can Tucson Water Sell Water Revenue Bonds to Fund Projects?•**

- * The annual RCRA Seminar is entitled **■A RCRA Reunion: Fifteen years of the Regulatory Rollercoaster•** and will be held on May 5, 2005 at the TCC.

May - Vol 204

* Speaker: Diana Dehn - Haley and Aldrich
Meeting: May 25, 2005
Subject: **■EHS Management Systems•**

- * The election biographies of the Board candidate were published in Haz-matters.

2005

June - Vol 205

* Speaker: Grady Grammage, Jr., Esq.
Meeting: June 29, 2005
Subject: **■A History of Water Projects in Arizona•**

- * ADEQ seeks Recycling Proposals that will encourage all sectors to enhance existing programs or start new ones.

- * The Arizona Resource Exchange (AREX) was developed and made available on the web (www.azrex.org).

July - Vol 206

* Speaker: Mark Norton - ADOSH
Meeting: July 27, 2005
Subject: **■The Safety and Health Achievement Recognition Program (SHARP)•**

- * The 2005-2006 SAEMS Executive Committee members are:

President	Michelle Freeark
Vice-President	Syndee Wundrock

Secretary	Desiree Bramhall
Treasurer	Korky Vault
Communications Coordinator	Shari Bauman
President Elect	Bob Estes

- * The 2005 RCRA Seminar yielded over \$9,000 for the scholarship fund. Over 220 participants!
- * The 2005 Binational P-2 Seminar ■P-2 on The Right Track• will be held on September 22, 2005 at Pima College Downtown.

August - Vol 207

- * Speaker: Wilson Hughes - City of Tucson
Meeting: August 31, 2005
Subject: ■Garbage, The History of Recycling and The PAYT Program.
 NOTE: PAYT is Pay As You Throw)
- * The Gatekeeper Conference has been scheduled for January 18, 2006.

2005

September - Vol 208

- * Speaker: Lee Decker - Attorney
Meeting: September 28, 2005
Subject: ■AZPDES Program Delegation Authority Cancelled by EPA.
- * Michelle Freeark, SAEMS President, spearheads the Brownfields Job Training Grant. It involves SAEMS members mentoring students in preparation for the environmental profession.
- * San Pedro River has zero flow for the first time in recorded history.

October - Vol 209

- * Speaker: Tom Thomure, Lead Hydrologist - COT
Meeting: October 26, 2005
Subject: ■Tucson's Water Plan 2000 - 2050"
- * CERCLA/Superfund Law now 25 years old.

Nov/Dec - Vol 210

- * Speaker: Frank Bonillas, Coordinator - HHW Program
Meeting: December 14, 2005
Subject: ■Update on The HHW Program.

- * SAEMS was recognized by AZ Clean & Beautiful for its participation in the ■Adopt-A-Highway• program. BJ Cordova, Barb Ricca and Ken Asch represented SAEMS in accepting the award.
- * SAEMS donated \$1,000 to assist the Louisiana DEQ with the Katrina disaster.
- * The 2006 Gatekeeper Conference, co-sponsored by SAEMS, will be held at the Downtown Campus of Pima College on January 18, 2006.

2006

January, 2006 - Vol 211

- * Speaker: Barton Day - Bryan Cave LLC
- * Meeting: January 25, 2006
- * Subject: ■Environmental Regulatory Compliance•
- * The City of Tucson Brownfields cleanup project on East Toole was completed. Over 1000 lbs. of gasoline was removed.
- * The annual RCRA Seminar scheduled for May 11, 2006 at the TCC.
- * The Science and Engineering Fair (SARSEF) has been confirmed for March 21, 2006. Some SAEMS members will participate as judges.

February - Vol 212

- * Speaker: Jeremy Lite - Quarles & Brady, Streich Lang
- * Meeting: February 22, 2006
- * Subject: ■The New HAPs Proposed Rule•
- * Once again Fred Brinker and Dan Uthe are co-chairing the Scholarship Committee. Applications due by March 15, 2006.

March - Vol 213

- * Speaker: Ursula Kramer, Director - PDEQ

Meeting: March 29, 2006
Subject: ■Mission and Future Goals of PDEQ.

- * Earth Day Festival and Parade - Saturday, April 15, 2006

April - Vol 214

* Speaker: Diana Rhodes - Sonoran Institute
Meeting: April 26, 2006
Subject: ■Conserving Arizona's Future - A Ballot Initiative.

- * An article on Benzene was published in the Newsletter.

- * Enviro-tech Job Fair at PCC, Downtown Campus on June 15, 2006

May - Vol 215

* Speaker: Ann Philips - Audubon Society
Meeting: May 31, 2006
Subject: ■Rainwater Harvesting.

- * Tucson Brownfields Job Training students graduate May 20, 2006.

- * The annual Pollution Prevention Seminar set for September 28, 2006.

2006

June - Vol 216

* Speaker: Dick Lusco - Securaplane
Meeting: June 28, 2006
Subject: ■A Dry-Cleaning Alternative to PCE (Perc).

- * The 2006-2007 newly elected SAEMS Executive Board consists of:

President	Bob Estes
Vice President	Shari Bauman
Secretary	Sarah Sillman
Treasurer	Korky Vault
Communications Coordinator	Norma Lopez
President Elect	Jeff Christensen

- * Over 215 people attended the May 11, 2006 RCRA Seminar and over 40 seminar sponsors and exhibitors also participated.

July - Vol 217

* Speaker: Dave Burns - Wald-Hopkins Architects
Meeting: July 26, 2006
Subject: ■LEEDS Design Strategies.

- * The 15th annual AAI Environmental Summit will be held in Tucson on August 9-10, 2006.

August - Vol 218

- * Speaker: Sue Wells, Archeologist
Meeting: August 30, 2006
Subject: ■The Saguaro National Park Archeological Inventory•

- * Jeff Yockey of TEP has volunteered to chair the SAEMS 20th Anniversary Celebration Committee.

September - Vol 219

- * Speaker: Bill Peachey
Meeting: September 27, 2006
Subject: ■The Environmental Changes at Colossal Cave Mountain Park•

- * The January 2007 luncheon meeting has been rescheduled for January 24 due to the Gem Show.

2006

October - Vol 220

- * Speaker: Dave Newman - Engineers Without Borders
Meeting: October 25, 2006
Subject: ■Water Treatment Project in Ghana•

- * An article on Lean and Green Manufacturing was published in Haz-matters.

- * The Pollution Prevention Seminar on September 28 was very well attended and considered a great success for the scholarship fund as well.

Nov/Dec - Vol 221

- * Speaker: Katherine Kent - The Solar Store
Meeting: December 13, 2006
Subject: ■Applications for Solar Energy, Commercial and Residential•

- * The 13th annual Earth Day Festival and Parade set for April 21, 2007.

- * The 2007 annual Gatekeeper Seminar set for January 24, 2007 after the regular SAEMS monthly luncheon meeting.

2007

January, 2007 - Vol 222

- * Speaker: Bev Diesen - Intel Corporation
- * Meeting: January 24, 2007
- * Subject: An Effective Business Continuity Plan•

- * The SAEMS 2nd annual Financial report published in Haz-matters.

- * The annual RCRA Seminar has been set for May 17, 2007 at the UA Marriott.

END 20 YEARS OF HAZ-MATTERS