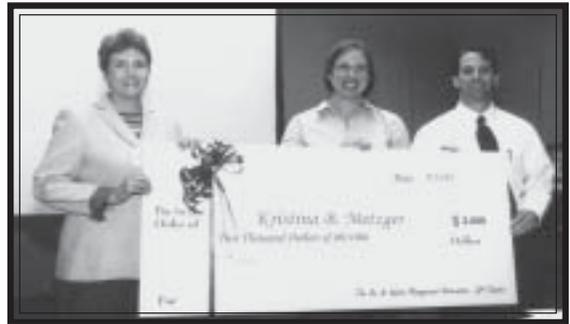


Environmental Conference Awards Ceremony 2001

Summary by Tom Bills, Rindt-McDuff Associates

2001 Scholarship Award

The Georgia Chapter is pleased to continue our Scholarship Awards Program, which is intended to recognize and reward promising graduate students in Georgia. Candidates for the awards are pursuing original research in an area relevant to the mission of the Chapter, and which has the potential to lead to advances in the environmental sciences. Winners are given the opportunity to summarize their project for conference attendees, and also receive a monetary award. This year, the Scholarship Award amount was \$2,000, the largest award amount to date.



Emory University Department of Epidemiology Graduate Student **Kristina Metzger** received the Georgia Chapter's annual scholarship, for her research in the area of public health and the environment. Her winning paper is entitled "*Cardiovascular Morbidity and Ambient Air Pollution in Atlanta.*"

GA Chapter Chair Della Ridley (l) and Education Committee Chair Joe Rozza (r) Present the iBig Check to Scholarship winner Kristina Metzger

2001 Environmental Awards

Each year, the Georgia Chapter presents Environmental Awards to industrial firms or other organizations whose activities serve to go beyond environmental compliance to result in tangible environmental improvements. As has been the case in the past, there were many strong nominees from around the state, and it was a difficult choice for the Awards Committee. This year's winners are as follows:

- **Lafarge Group** Cement Division (formerly Blue Circle Cement) was awarded a Certificate of Achievement for their system which allows the burning of scrap tires in the production of portland cement. This program removes over 400,000 scrap tires per year from the solid waste stream and landfills, replaces nearly 5,000 tons of coal fuel per year, with annual savings of nearly \$200,000, and yields lower NO_x emissions than the coal it replaces.



Lafarge Group Process Engineer Tony Perry (l) accepts Certificate from Awards Committee Chair Sean Nicholl of Rindt-McDuff

- Lockheed Martin Aeronautics Company's** considerable efforts at Pollution Prevention/Waste Minimization were acknowledged by the Chapter this year. Among others, these efforts included elimination of chromic acid anodizing, installation of reverse osmosis treatment allowing recycling and reuse of approximately 600,000 gallons per day (gpd) of wastewater effluent, and incentive programs and installation of on-site paper compacting equipment which steadily increase the tonnage of office paper recycling.



James Kohler, Lockheed Martin's EH&S Site Director, (l) receives on of their two Awards from Sean Nicholl

- Lockheed Martin** also won the award for Air: Major Source Compliance Program, based on a variety of successful programs, including replacement of Methyl Ethyl Ketone (MEK) with non-HAP solvents, such as acetone, which has significantly reduced VOC emissions. Vapor degreasing using Trichloroethylene (TCE) has been replaced entirely by a non-hazardous cleaning process using detergents. A new Low NO_x boiler, emitting 70% less NO_x than its predecessor, has been installed in the facility's industrial steam plant. A second Low NO_x boiler will be added in the near future.

- Yamaha Motor Manufacturing Corp.** was recognized for their Pollution Prevention/ Waste Minimization efforts, which include: Replacement of solvent-based metal coating processes with electrostatic deposition base coat and powder top coat processes, resulting in reductions in VOC emissions of 30 tpy, reduced wastewater treatment requirements and elimination of lead from the plant's waste stream; Implementation of a distillation system yielding a 73% reduction (25,500 gallons/yr) of Methyl Ethyl Ketone (MEK) and paint hazardous waste, with an annual savings of \$126,000; Landfilled solid waste per vehicle manufactured has been reduced by 40%, with the associated cost savings earmarked for community improvement activities, employee re-enforcement, and funding for further waste reduction and recycling activities.



Yamaha EH&S Manager, Jodie Jackowiec (l) and Chapter Awards Committee Chair Sean Nicholl

