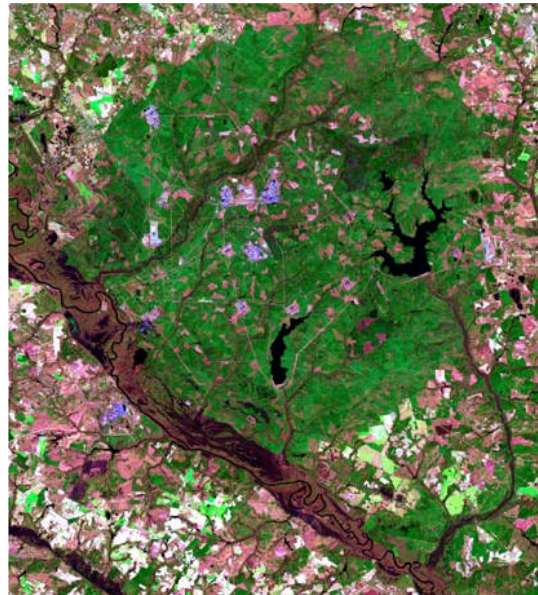


the Savannah River Ecology Laboratory



The University of Georgia

Savannah River Ecology Laboratory

SREL History

1951 -- Atomic Energy Commission had concerns about environmental impacts resulting from Savannah River Site construction and operations.



Courtesy of the late Eugene Odum

Dr. Eugene Odum

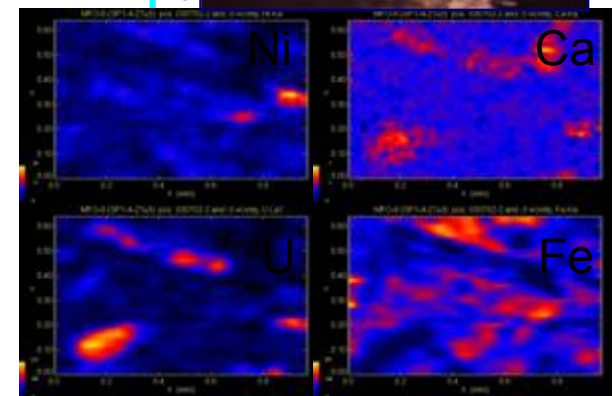
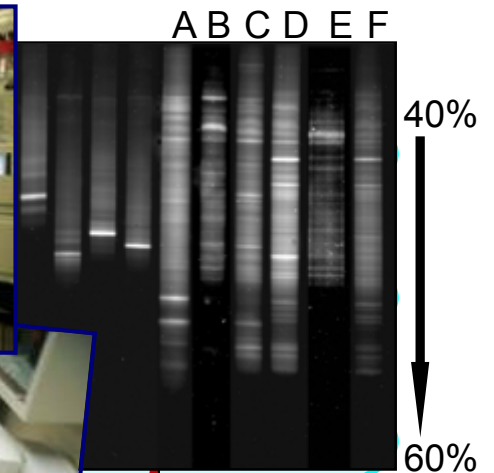
- **Vision for ecosystem studies**



- **Vision for environmental education**

Historic Research Areas

- Aquatic and terrestrial ecology
- Geology / Soil science
- Environmental microbiology
- Hydrology
- Molecular biology
- Environmental chemistry
- Radiation ecology
- Ecotoxicology and risk assessment
- Remediation

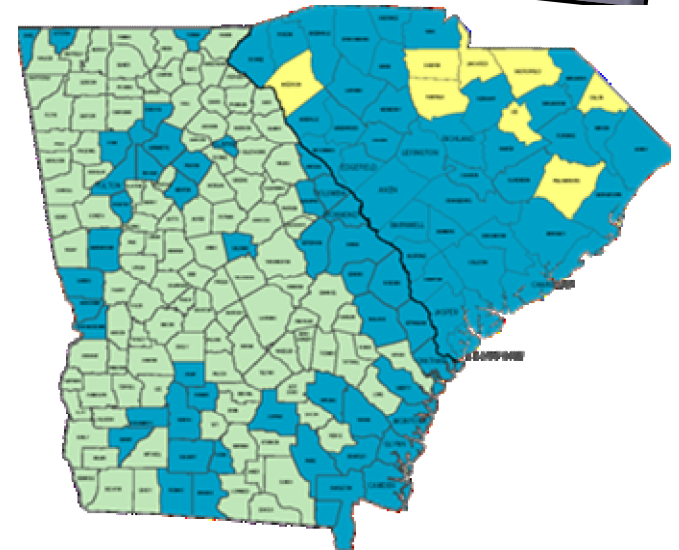


SREL's Mission:

“To enhance our understanding of the environment by acquiring and communicating knowledge that contributes to sound environmental stewardship”

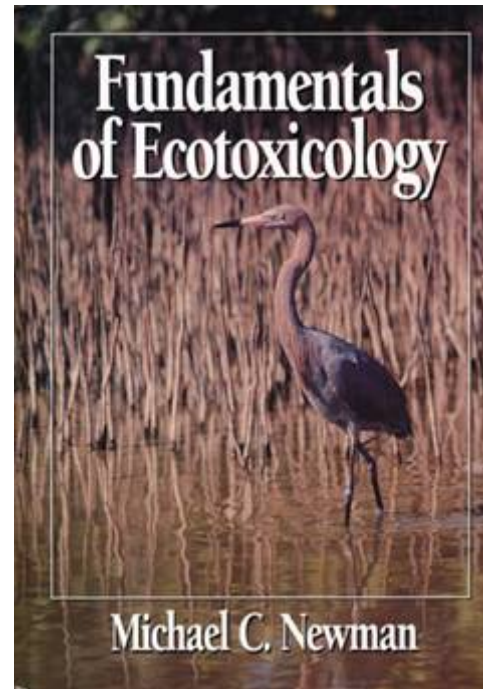


- An interdisciplinary program of field and laboratory **research** conducted largely on the SRS and published in the peer-reviewed scientific literature
- **Education** and research training for undergraduate and graduate students
- **Service** to the community through environmental outreach activities
- **Research/Outreach** spans much of GA/SC



SREL Mission: Research and Education

- 3090 peer-reviewed publications to date
- Avg. 90/yr last five years
- 60 books
 - >400 theses and dissertations
 - 196 M.S.
 - 218 Ph.D.



SREL Mission:
Research

Recent Funding (2005 to present)



Where SREL stands now

- Administrative structure
- Facilities
- Equipment
- Personnel
- Data sets
- Outreach and education components

SREL's financial outlook

- Requires \$3-3.5M per year to maintain minimum operations
- Current FY 09 revenue from all sources is ~\$2.4M (2.1 from site, 0.3 external), hope to increase that by \$.6M
- Site-based funding sources include NNSA, SRNL, SRNS
- Potential external sources of funding include: USFS, DOE basic energy sciences, DOE-EM (through roadmap), Smithsonian, Nat Park Services , NOAA, EPA, NSF (ex. modeling, data bases, REU), US Army, Corp of Engineers

SREL Income (new monies raised)

