

Stanley I. Auerbach Award
for Excellence in Environmental Science

INTRODUCTION

The Environmental Sciences Division established in 1980 a Scientific Achievement Award to be presented annually (if nominations of merit are received) to an individual or team of individuals below the rank of Senior Research & Development Staff Member (rank as of the year of the award, not the year of presentation of the award). The criteria were revised in 2004 because of the evolution and expansion of the types of science performed by the Environmental Science Division.

OBJECTIVE

The award is to recognize a staff member in the Environmental Sciences Division who has sustained, high-quality, creative scientific contributions in support of basic research, technology development, or analysis as demonstrated by publication in refereed journals of high reputation or by significant impact through application of science in solution of complex environmental problems.

SELECTION

A committee of ESD Senior R&D Staff Members selects the scientist and informs the Division Director of their choice.

CRITERIA

In evaluating nominees for the award, the committee will take into consideration all or some of the following attributes of scientific achievement: (1) significant contributions (as exemplified primarily by publications, but to also include decision documents, databases, simulation tools, or other forms of communication), (2) innovation of thought (new ideas, approaches, methodologies, techniques, and/or patents and products), and (3) scientific impact (addressing and contributing to the solution of complex, important research problems; setting new research directions; influencing environmental decision making; and developing resources that facilitate the accessibility of important information to the scientific community and environmental decision makers). Generally, nominees are evaluated for activities conducted during a five-year period preceding the award.

SELECTION COMMITTEE

- ✓ Chair; selected by the Division Director and typically chosen by rotating through alphabetical order of the senior staff
- ✓ Members; six to twelve senior staff in addition to the chair are selected by the Division Director from willing volunteers with a focus on ensuring broad representation of the various science areas of ESD

ANNOUNCEMENT

The Chair requests nominations from ESD during the fall of the year of the award.

PRESENTATION

The award is presented by the Division Director at a special ESD staff meeting where the recipient gives a brief, entertaining summary of the body of work that formed the basis of selection for the award.

AWARD

The recipient shall receive: (1) an individual certificate of achievement, (2) an engraved plaque, (3) special compensation (at discretion of the Division Director). The recipient's name will be added to the poster honoring recipients that is on permanent display in the lobby of the Environmental Sciences Division.