

Research, Engineering, and Analysis Laboratory

CSSI's Research, Engineering, and Analysis Laboratory (REALab) is a Corporate initiative to find, cultivate, and develop the intellectual capital and technical resources needed to challenge and expand the practical boundaries of global air traffic management technologies. CSSI accomplishes these goals in partnerships with our customers in a mutually beneficial exchange of resources and results.



REALab as an R&D organization, develops prototype applications and analysis resources to validate future concepts and quantify their benefit to the global community.

REALab—Leverages past work for FAA, NASA, DoD, and industry providing advanced capabilities to develop and test new technologies, develop procedures, and integrate systems, as well as quantify and validate the costs and benefits of proposed changes to the National Aerospace System.



CSSI Fellows Program

The CSSI Fellows Program has been developed as an adjunct to CSSI's REALab, which is a corporate initiative that cultivates the intellectual capital and technical resources needed to challenge and expand the practical boundaries of existing technologies.

REALab focuses on knowledge creation; knowledge sharing; and attracting, growing, and retaining technical talent. The Fellows Program provides a unique opportunity for researchers, engineers, and analysts who wish to grow into externally-recognized experts in a domain of relevance to CSSI's customers.

Fellows Program Levels

Fellows are published, recognized industry research leaders who are relied upon to contribute their special expertise to enhance CSSI's offerings and competitive strength.

Associate Fellows are recognized by their peers as the resident authorities in their respective fields. They lead technical efforts, provide technical guidance, and are becoming recognized outside the company for their subject matter expertise.

Senior Researchers have selected an area of specialization, lead tasks in that area, and are published authors in their specialized fields. They seek to develop their knowledge further through a combination of research and development, course work, and mentoring.

Researchers are exposed to a variety of tasks, have not yet selected a field of specialization, and are beginning to share knowledge through publications and presentations.