

HIGH-PROFILE FEATURE: BRAIN AND COGNITIVE SCIENCES PROJECT

MIT Builds The Brain and Cognitive Sciences Project (bcsp)

Boston, MA - Groundbreaking ceremonies were held this spring for the new Picower Center for Learning and Memory and McGovern Institute for Brain Research at MIT.

New Construction of the 410,000 sf facilities are to house the headquarters and research laboratories for the Picower Center, McGovern Institute and MIT's Dept of Brain & Cognitive Sciences is expected to be completed in 2005.

The brain and cognitive sciences project (bcsp) will integrate the study of neuroscience, cognitive science, imaging technology, genetic science, and molecular and cellular biology. The interdisciplinary bcsp will serve three primary groups: the Department of Brain and Cognitive Sciences, headed by Mriganka Sur, Sherman Fairchild Professor of Neuroscience; the McGovern Institute for Brain Research at



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opment will bring together scientists and engineers from a variety of fields with a common goal: to better understand the human mind.

With the construction of the brain and cognitive sciences project and the recent addition of Swiss-based pharmaceutical giant Novartis to Technology Square, the northwest corridor of the campus has quickly become one of MIT's most concentrated areas of research.

The bcsp is made possible in part by contributions from Lore Harp

McGovern and Patrick J. McGovern, Jr. (Class of '59) and the Picower Foundation, Barbara Picower, executive director and trustee, and Jeffrey M. Picower, chairman of the board and trustee.

About the Architects

Boston's Goody, Clancy & Associates is one of the leading architecture, planning, and preservation firms in the country, and has been charting new design frontiers since 1955. The group's broad and diverse portfolio includes housing, educational facilities, scientific research complexes, civic building, and historic buildings, as well as planning and urban design.

Goody Clancy is a full-service, interdisciplinary firm. The group's comprehensive planning and urban design division complements and strengthens their architecture work with in-depth expertise in areas such as campus planning.

Led by a staff of more than 110 employees including nine principals and six-

teen associates, Goody Clancy works on projects across the United States, and has won more than 100 design awards, including three national AIA awards.

Recently, Goody Clancy's revitalization of I.M. Pei's Department of Chemistry headquarters at MIT won R&D Magazine's 2004 Renovated Lab of the Year Award, the top national award in this category.

Bombay, India-based Charles Correa Associates, founded in 1958, is responsible for a number of India's most significant buildings, as well as other major projects throughout the world. Charles Correa has taught at universities both in India and abroad, including Harvard, Tulane, and

Washington University, and has been Sir Banister Fletcher Professor at the University of London, the Albert Bemis Professor at MIT, and the Nehru Professor at Cambridge (England).

Correa is an Honorary Fellow of the American Institute of Architects, the United Architects of the Philippines, the Finnish Institute of Architects, the Royal Institute of British Architects, and the American Academy of Arts and Sciences. Correa's recent awards include the Aga Khan Award for Architecture in 1998, First Prize in the International Competition for the Museum of Islamic Arts in 1997, and the Praemium Imperiale for Architecture in 1994.

MIT, directed by Phillip Sharp, winner of the 1993 Nobel Prize for his work in physiology and medicine; and The Picower Center for Learning and Memory, led by Susumu Tonegawa, winner of the 1987 Nobel Prize for his work in immunology.

Strategic Science and Technology Planners have worked with MIT to develop the architectural program for the bcsp.

Goody, Clancy & Associates of Boston and Charles Correa Associates Architects of Bombay, India have joined together to design the bcsp, which will include state-of-the-art wet and dry laboratories, teaching facilities, a conference center, research and administrative offices, clinical space, student lounges, and a sun-filled, 90-foot-tall atrium that will connect the three groups.

A model for the way disciplines will intersect on the emerging scientific frontier, the new brain and cognitive sciences project promises to become the world's leading center of brain research. This pioneering devel-

The Project Team for BCSP:

Project Managers/MIT: **Arne Abramson, Milan Pavlinic**

Architect: **Goody, Clancy & Associates and Charles Correa Associates Architects**

MEP Engineers: **BR+A Consulting Engineers, LLC**

Structural Engineers: **LeMessurier Consultants**

Construction Manager: **Turner Construction Company**

Program Planner: **Strategic Science and Technology Planner**

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