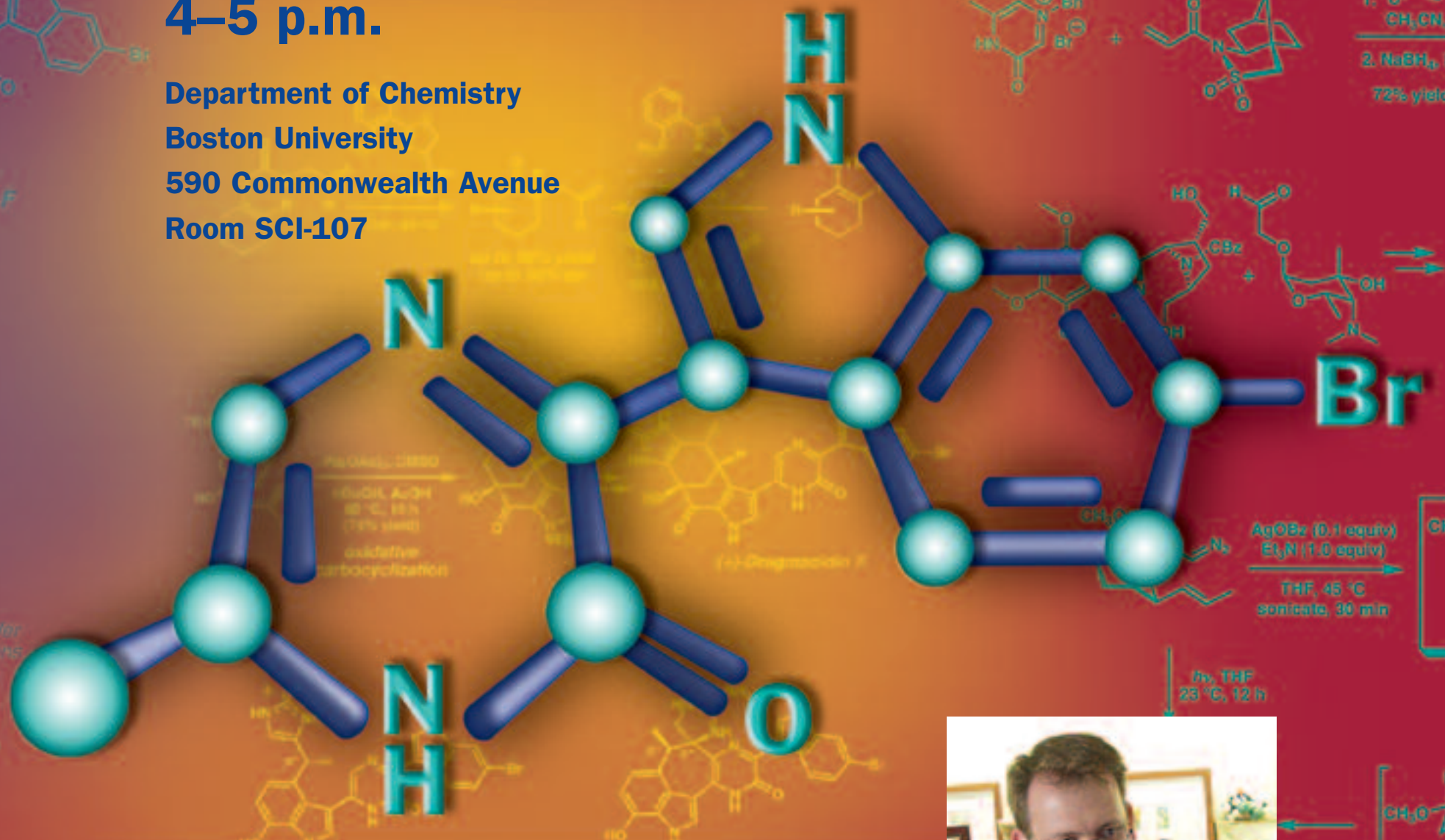


Complex Natural Products as a Driving Force for Discovery in Organic Chemistry

Monday, January 31, 2005

4–5 p.m.

Department of Chemistry
Boston University
590 Commonwealth Avenue
Room SCI-107



Professor Stoltz focuses on the development of new strategies for the preparation of complex molecules, including natural products that possess interesting structural, biological, and physical properties. Typically, the complex target structure is used as an inspiration for the discovery of new reactions and technologies that may eventually be regarded as general synthetic methodology. This approach provides access to novel, medically relevant structures, a general method for their synthesis, and new synthetic methods that will be beneficial for a host of applications. The ultimate impact of Professor Stoltz's research may resonate across numerous disciplines, including synthetic and organometallic chemistry, chemical biology, and human medicine.

Professor Brian M. Stoltz
Department of Chemistry
California Institute
of Technology