## Combi Seminar

## W UNIVERSITY of WASHINGTON

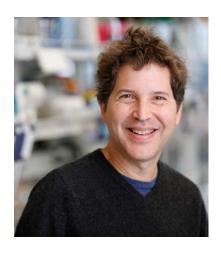


## **David Baker**

Our research is focused on the prediction and design of protein structures, protein folding mechanisms, protein-protein interactions, protein-nucleotide interactions, and proteinligand interactions. Our approach is to use experiments to understand the fundamental principles underlying these problems, to develop simple computational models based on these insights, and to test the models through structure prediction and design. We strive to continually improve our methodology by iterating between computational and experimental studies.

## Dr. David Baker

University of Washington Head of the Institute for Protein Design Professor of Biochemistry Investigator, HHMI



"Post-Evolutionary Biology: Design of novel protein structures, functions and assemblies"

Wednesday, November 9, 2016 1:30 Foege Auditorium, S-060

**Questions?** Contact Brian Giebel at bgiebel@uw.edu or visit the Combi website at http://www.gs.washington.edu/news/combi.htm

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