

# Biology

Contact: Philip Osdoby  
Email: osdoby@wustl.edu

## Faculty

### Chair

#### Ram Dixit

Chair of Biology; Professor of Biology  
PhD, Cornell University

### Co-Chairs

#### Barbara Kunkel

Professor of Biology; Associate Chair of Undergraduate Education  
PhD, Harvard University

#### Petra A. Levin

George William and Irene Koechig Freiberg Professor of Biology;  
Associate Chair of Faculty Research and Development  
PhD, Harvard University

#### Kenneth M. Olsen

George William and Irene Koechig Freiberg Professor of Biology;  
Associate Chair of Climate and Facilities  
PhD, Washington University

### Director of Graduate Studies

#### Steven Mennerick

John P. Feighner Professor of Psychiatry  
Interim Associate Dean of Graduate Studies, DBBS

### Directors of Undergraduate Studies

#### Douglas L. Chalker

Professor of Biology; Director of Undergraduate Studies  
PhD, University of California, Irvine

#### April Bednarski

Teaching Professor of Biology; Associate Director of Undergraduate  
Studies  
PhD, University of Michigan

### Department Faculty

#### Heather Barton

Senior Lecturer in Biology  
PhD, Kansas State University

#### Yehuda Ben-Shahar

Professor of Biology  
PhD, University of Illinois

#### Joshua Blodgett

Associate Professor of Biology  
PhD, University of Illinois

#### Arpita Bose

Associate Professor of Biology  
PhD, University of Illinois

#### Bruce A. Carlson

Professor of Biology  
PhD, Cornell University

#### Kevin Cox

Assistant Professor of Biology  
PhD, Texas A&M University

#### Wilhelm Cruz

Teaching Professor of Biology  
PhD, St Louis University

#### Kathy Hafer

Professor of the Practice of Biology

#### Kate Hanes

Senior Lecturer in Biology  
PhD, University of Florida

#### Keith B. Hengen

Associate Professor of Biology  
PhD, University of Wisconsin-Madison

#### Erik D. Herzog

Viktor Hamburger Distinguished Professor in Arts & Sciences  
PhD, Syracuse University

#### Feng Sheng Hu

Richard G. Engelsmann Dean of Arts & Sciences; Professor of Biology  
and of Earth, Environmental, and Planetary Sciences; Lucille P. Markey  
Distinguished Professor in Arts & Sciences  
PhD, University of Washington

#### Joseph Jez

Spencer T. Olin Professor in Biology; Howard Hughes Medical Institute  
Professor  
PhD, University of Pennsylvania

#### Andreas Kautt

Assistant Professor of Biology  
PhD, University of Konstanz

#### Tammie Lee Keadle

Lecturer in Biology

#### Robert G. Kranz

Professor of Biology  
PhD, University of Illinois

#### Mitchell Kundel

Senior Lecturer in Biology  
PhD, Yale University

#### Mary Lambo

Senior Lecturer in Biology  
PhD, Brandeis University

**Michael Landis**

Assistant Professor of Biology  
PhD, University of California, Berkeley

**Allan Larson**

Professor of Biology  
PhD, University of California, Berkeley

**Jonathan B. Losos**

William H. Danforth Distinguished Professor  
PhD, University of California, Berkeley

**Elizabeth K. Mallott**

Assistant Professor of Biology  
PhD, University of Illinois

**Ben N. Mansfeld**

Assistant Professor of Biology  
PhD, Michigan State University

**Jonathan A. Myers**

Associate Professor of Biology; Program Director, Ecology &  
Evolutionary Biology  
PhD, Louisiana State University

**Philip A. Osdoby**

Professor of Biology  
PhD, Case Western Reserve University

**Duygu Özpolat**

Associate Professor of Biology  
PhD, Tulane University

**Himadri B. Pakrasi**

Myron and Sonya Glassberg/Albert and Blanche Greensfelder  
Distinguished University Professor  
PhD, University of Missouri-Columbia

**Rachel M. Penczykowski**

Assistant Professor of Biology  
PhD, Georgia Institute of Technology

**Shuiming Qian**

Research Assistant Professor

**David C. Queller**

Spencer T. Olin Professor of Biology  
PhD, University of Michigan

**Barbara A. Schaal**

Mary-Dell Chilton Distinguished Professor in Arts & Sciences  
PhD, Yale University

**Maggie Schlarman**

Senior Lecturer in Biology  
PhD, University of Missouri-Columbia

**Christopher Shaffer**

Senior Lecturer in Biology  
PhD, Cornell University

**Anthony Smith**

Lecturer in Biology & Coordinator of Undergraduate Research  
Experiences  
PhD, University of Miami

**Craig Smith**

Senior Lecturer in Biology  
PhD, University of Michigan

**Paul S.G. Stein**

Professor of Biology and Physical Therapy  
PhD, Stanford University

**Joan E. Strassmann**

Charles Rebstock Professor of Biology  
PhD, University of Texas at Austin

**Elise Walck-Shannon**

Lecturer in Biology  
PhD, University of Wisconsin-Madison

**Jennifer Wang**

Assistant Professor of Biology  
PhD, Johns Hopkins University

**Corey Westfall**

Lecturer in Biology  
PhD, Washington University in St. Louis

**Hani Zaher**

Professor of Biology  
PhD, Simon Fraser University

**Xuehua Zhong**

Professor of Biology; Dean's Distinguished Professorial Scholar  
PhD, The Ohio State University

## Professors Emeriti

**Robert E. Blankenship**

PhD, University of California, Berkeley

**Ian Duncan**

PhD, University of Washington

**Sarah C.R. Elgin**

PhD, California Institute of Technology

**Ursula W. Goodenough**

PhD, Harvard University

**Tuan-hua David Ho**

PhD, Michigan State University

**George B. Johnson**

PhD, Stanford University

**Kathryn G. Miller**

PhD, Johns Hopkins University

**Ralph S. Quatrano**

Spencer T. Olin Professor Emeritus  
PhD, Yale University

**Peter H. Raven**

PhD, University of California, Los Angeles

**Nobuo Suga**

PhD, Tokyo Metropolitan University

**Alan R. Templeton**

PhD, University of Michigan

**Robert E. Thach**

PhD, Harvard University