

Aggregate SEP Roster
Bioengineering Sciences and Technologies #1
CENTER FOR SCIENTIFIC REVIEW
May 2016 Council Round

Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-22-044](#), including removal of the application from immediate review.

THE ROSTER INCLUDES MEMBERS FROM MULTIPLE CSR SPECIAL EMPHASIS PANELS OF THIS IRG:

CHAIRPERSONS

HECKMAN, CHARLES, PHD
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
FEINBERG SCHOOL OF MEDICINE
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

HUMPHREY, JAY D, PHD
PROFESSOR
DEPARTMENT OF BIOENGINEERING
YALE UNIVERSITY
NEW HEAVEN, CT 06520

LATHROP, RICHARD H, PHD
PROFESSOR
COMPUTER SCIENCE DEPARTMENT
DONALD BREN SCHOOL OF INFORMATION AND
COMPUTER SCIENCES
UNIVERSITY OF CALIFORNIA, IRVINE
IRVINE, CA 92697

LU, HANG, PHD
PROFESSOR
DEPARTMENT OF CHEMICAL AND BIOMOLECULAR
ENGINEERING SCHOOL
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GA 30332

WHITESIDES, GEORGE M, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY & CHEMICAL BIOLOGY
HARVARD UNIVERSITY
CAMBRIDGE, MA 02138

XU, DONG, PHD
PROFESSOR AND CHAIR
DEPARTMENT OF COMPUTER SCIENCE & IT
UNIVERSITY OF MISSOURI AT COLUMBIA
COLUMBIA, MO 65211

MEMBERS

APRISON, BARRY S, PHD
EDUCATION & OUTREACH DIRECTOR AND SENIOR LECTURER
INSTITUTE FOR GENOMICS & SYSTEMS BIOLOGY
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

ARNOLD, ROBERT D, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF DRUG DISCOVERY AND DEVELOPMENT
HARRISON SCHOOL OF PHARMACY
AUBURN UNIVERSITY
AUBURN, AL 36849

BANDEIRA, NUNO FILIPE CABRITA, PHD
EXECUTIVE DIRECTOR
CENTER FOR COMPUTATIONAL MASS SPECTROMETRY
SKAGGS SCHOOL OF PHARMACY
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

BUCKANOVICH, RONALD J, MD, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
DIVISION OF GYNECOLOGIC ONCOLOGY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

Aggregate SEP Roster
Bioengineering Sciences and Technologies #1
CENTER FOR SCIENTIFIC REVIEW
May 2016 Council Round

Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-22-044](#), including removal of the application from immediate review.

CHAN, CHRISTINA, PHD
GEORGE W. BISSEL PROFESSOR
DEPARTMENT OF CHEMICAL ENGINEERING
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

COOK, DIANE JOYCE, PHD
PROFESSOR
SCHOOL OF ELECTRICAL ENGINEERING AND
COMPUTER SCIENCE
WASHINGTON STATE UNIVERSITY
PULLMAN, WA 99164

DICKSON, ROBERT M, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GA 30332

DWINELL, MELINDA R, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

FELDHEIM, DAN L, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
UNIVERSITY OF COLORADO
BOULDER, CO 80309

GROSS, ROBERT E, MD, PHD
PROFESSOR
DEPARTMENTS OF NEUROSURGERY AND NEUROLOGY
EMORY UNIVERSITY
ATLANTA, GA 30033

GUO, YING, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF BIostatISTICS AND BIOINFORMATICS
ROLLINS SCHOOL OF PUBLIC HEALTH
EMORY UNIVERSITY
ATLANTA, GA 30322

KING, MICHAEL R, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
CORNELL UNIVERSITY
ITHACA, NY 14853

KONOFAGOU, ELISA E, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
SCHOOL OF ENGINEERING AND APPLIED SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

KOVATCH, PATRICIA PHD,
ASSOCIATE DEAN
DEPARTMENT OF SCIENTIFIC COMPUTING
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
NEW YORK, NY 10029

LI, SONG, PHD
PROFESSOR
DEPARTMENT OF BIOENGINEERING
UNIVERSITY OF CALIFORNIA AT BERKELEY
BERKELEY, CA 94720

LIU, KELVIN, PHD
CEO
FOUNDER OF CIRCULOMICS INC.
BALTIMORE, MD 21211

Aggregate SEP Roster
Bioengineering Sciences and Technologies #1
CENTER FOR SCIENTIFIC REVIEW
May 2016 Council Round

Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-22-044](#), including removal of the application from immediate review.

LIU, XUEDONG, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY
AND BIOCHEMISTRY
UNIVERSITY OF COLORADO
BOULDER, CO 80309

LO, YU-HWA, PHD
PROFESSOR
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

MATEI, DANIELA E, MD
ASSOCIATE PROFESSOR OF MEDICINE, BIOCHEMISTRY, OBSTETRICS AND
GYNECOLOGY
HEMATOLOGY/ONCOLOGY
DEPARTMENT OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46202

MULDER, WILLEM, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

PAPP, JEANETTE CHRISTINE, PHD
PROFESSOR
DIRECTOR OF SEQUENCING
AND GENOTYPING CORE
UNIVERSITY OF CALIFORNIA LOS ANGELES
LOS ANGELES, CA 90095-7088

PILITSIS, JULIE GEORGIA, MD, PHD
ASSOCIATE PROFESSOR
NEUROLOGICAL SURGERY
AMC NEUROSURGERY GROUP
ALBANY, NY 12208

RODRIGUEZZAS, SANDRA L, PHD
PROFESSOR
DEPARTMENT OF ANIMAL SCIENCE
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN
URBANA, IL 61801

SCHMIDT, TALY GILAT, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
MARQUETTE UNIVERSITY
MILWAUKEE, WI 53201

SHEPARD, KENNETH L, PHD
PROFESSOR
DEPARTMENT OF ELECTRICAL
AND BIOMED ENGINEERING
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

STEWART, CLINTON F, PHMD
MEMBER
DEPARTMENT OF PHARMACEUTICAL SCIENCES
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38105

TAN, WEI, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
UNIVERSITY OF COLORADO AT BOULDER
BOULDER, CO 80309

TURNER, STEPHEN WHITFIELD, PHD
CHIEF TECHNOLOGY OFFICER
PACIFIC BIOSCIENCES, INC.
MENLO PARK, CA 94025

Aggregate SEP Roster
Bioengineering Sciences and Technologies #1
CENTER FOR SCIENTIFIC REVIEW
May 2016 Council Round

Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-22-044](#), including removal of the application from immediate review.

WANG, YUE, PHD
GRANT A. DOVE PROFESSOR
BRADLEY DEPARTMENT OF ELECTRICAL AND
COMPUTER ENGINEERING
VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY
ARLINGTON, VA 22203

WHITING, BRUCE R, PHD
RESEARCH ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15213

WILEY, H. STEVEN, PHD
DIRECTOR, BIOMOLECULAR SYSTEMS
BIOLOGICAL SCIENCES DIVISION
PACIFIC NORTHWEST NATIONAL LAB
RICHLAND, WA 99352

YACOUB, ESSA, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
CENTER FOR MAGNETIC RESONANCE RESEARCH
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

YEH, BENJAMIN M, MD
PROFESSOR
DEPARTMENT OF RADIOLOGY AND BIOMEDICAL IMAGING
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94143

ZHANG, MIN, PHD, MD
ASSOCIATE PROFESSOR
DEPARTMENT OF STATISTICS
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

ZHENG, JIE, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
THE UNIVERSITY OF TEXAS AT DALLAS
RICHARDSON, TX 75080

SCIENTIFIC REVIEW OFFICERS

FORBES, KEE HYANG, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

PETERSON, JOSEPH THOMAS, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

RUBINSTEIN, AMY L, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

EXTRAMURAL SUPPORT

ASSISTANTS

DAWKINS, DEBBIE D,
EXTRAMURAL SUPPORT ASSISTANT
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

SMITH, KATHLEEN,
ADMINISTRATIVE ASSISTANT
BIOENGINEERING SCIENCES AND TECHNOLOGIES
THE CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

Aggregate SEP Roster
Bioengineering Sciences and Technologies #1
CENTER FOR SCIENTIFIC REVIEW
May 2016 Council Round

Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-22-044](#), including removal of the application from immediate review.

Consultants are required to absent themselves from the room during the review of any application if their presence would constitute or appear to constitute a conflict of interest.

Committee Management
AGGREGATE SEP ROSTER
End of Report