

# Appendix 1: Participants

As of January 27, 2006

---

Michael Adams  
University of Georgia  
adams@bmb.uga.edu

Muktak Aklujkar  
University of Massachusetts, Amherst  
muktak@microbio.umass.edu

Sergej Aksenov  
Gene Network Sciences, Inc  
kelly@gnsbiotech.com

Gary Andersen  
Lawrence Berkeley National Laboratory  
glandersen@lbl.gov

Carl Anderson  
Brookhaven National Laboratory  
cwa@bnl.gov

Gordon Anderson  
William R. Wiley Environmental Molecular  
Sciences Laboratory  
gordon@pnl.gov

Jon Apon  
Scripps Research Institute  
jvapon@scripps.edu

Michael Appel  
Brookhaven National Laboratory  
mappel@bnl.gov

Adam Arkin  
Lawrence Berkeley National Laboratory  
aparkin@lbl.gov

Nacyra Assad-Garcia  
J.C. Venter Institute  
nassad-garcia@venterintitute.org

Deanna Auberry  
Pacific Northwest National Laboratory  
deanna.auberry@pnl.gov

Kristin Balder-Froid  
Lawrence Berkeley National Laboratory  
khalder-froid@lbl.gov

Nicole Baldwin  
Oak Ridge National Laboratory  
baldwinne@ornl.gov

Nitin Baliga  
Institute for Systems Biology  
nbaliga@systemsbiology.org

Robert Balint  
CytoDesign, Inc  
rfbalint@sbcglobal.net

Jill Banfield  
University of California, Berkeley  
jill@seismo.berkeley.edu

Ryan Bannen  
University of Wisconsin, Madison  
rmbannen@wisc.edu

Gang Bao  
Georgia Institute of Technology and  
Emory University  
gang.bao@bme.gatech.edu

Soumitra Barua  
Oak Ridge National Laboratory  
baruas@ornl.gov

John Battista  
Louisiana State University  
jbattis@lsu.edu

Paul Bayer  
U.S. Department of Energy  
paul.bayer@science.doe.gov

Alex Beliaev  
Pacific Northwest National Laboratory  
Imalyn.Knight@pnl.gov

Gwynedd Benders  
J. Craig Venter Institute  
gbenders@venterintitute.org

## Participants

Frank Bergmann  
Keck Graduate Institute  
fbergman@kgi.edu

Michael Betenbaugh  
Johns Hopkins University  
beten@jhu.edu

Mark Biggin  
Lawrence Berkeley National Laboratory  
MDBiggin@lbl.gov

Jeffrey Blanchard  
University of Massachusetts  
blanchard@microbio.umass.edu

Jennifer Bownas  
Oak Ridge National Laboratory  
bownasjl@ornl.gov

Timothy J. Boyle  
Sandia National Laboratories  
tjboyle@sandia.gov

Andrew Bradbury  
Los Alamos National Laboratory  
amb@lanl.gov

Michael Bramucci  
DuPont CR&D  
Michael.G.Bramucci@usa.dupont.com

Fred Brockman  
Pacific Northwest National Laboratory  
fred.brockman@pnl.gov

Michelle Buchanan  
Oak Ridge National Laboratory  
buchananmv@ornl.gov

Anthony Burgard  
Genomatica, Inc.  
aburgard@genomatica.com

R. Andrew Cameron  
California Institute of Technology  
acameron@caltech.edu

Denise Casey  
Oak Ridge National Laboratory  
caseydk@ornl.gov

Jean Chin  
National Institutes of Health  
chinj@nigms.nih.gov

Paul Choi  
Harvard University  
pjchoi@fas.harvard.edu

Linda Chrisey  
Office of Naval Research  
chrise@onr.navy.mil

Ray-Yuan Chuang  
J. Craig Venter Institute  
rchuang@venterininstitute.org

Bruce Church  
Gene Network Sciences, Inc.  
kelly@gnsbiotech.com

James Cole  
Michigan State University  
colej@msu.edu

Frank Collart  
Argonne National Laboratory  
fcollart@anl.gov

Michael Colvin  
University of California, Merced  
mcolvin@ucmerced.edu

Rita Colwell  
University of Maryland  
rcolwell@umiacs.umd.edu

Sean Conlan  
Wadsworth Center  
sconlan@wadsworth.org

Maddalena Coppi  
University of Massachusetts, Amherst  
mcoppi@microbio.umass.edu

Sarah Cunningham  
University of Wisconsin, Madison  
sccunningham@wisc.edu

Bruce Dale  
Michigan State University  
bdale@mail.egr.msu.edu

Sherrika Daniel-Taylor  
Sandia National Laboratories  
sddanie@sandia.gov

Debopriya Das  
Lawrence Berkeley National Laboratory  
ddas2@lbl.gov

Madhukar Dasika  
Pennsylvania State University  
msd179@psu.edu

Brian Davison  
Oak Ridge National Laboratory  
bod@ornl.gov

Dave DeCaprio  
Broad Institute  
daved@alum.mit.edu

Vincent Denef  
University of California, Berkeley  
vdenef@berkeley.edu

Gennady Denisov  
J. Craig Venter Institute  
gdenisov@venterininstitute.org

Thomas DiChristina  
Georgia Institute of Technology  
thomas.dichristina@biology.gatech.edu

Alleson Dobson  
J. Craig Venter Institute  
adobson@venterininstitute.org

Mitchel Doktycz  
Oak Ridge National Laboratory  
doktyczmj@ornl.gov

Ming Dong  
Lawrence Berkeley National Laboratory  
mdong@lbl.gov

Timothy Donohue  
University of Wisconsin, Madison  
tdonohue@bact.wisc.edu

Daniel Drell  
U.S. Department of Energy  
daniel.drell@science.doe.gov

Inna Dubchak  
Lawrence Berkeley National Laboratory  
ildubchak@lbl.gov

Roger Ely  
Oregon State University  
ely@enr.orst.edu

Don Erbach  
U.S. Department of Agriculture  
dce@ars.usda.gov

Matthew Fields  
Miami University  
fieldsmw@muohio.edu

Jeffrey Fox  
Gene Network Sciences, Inc.  
kelly@gnsbiotech.com

Marvin Frazier  
J. Craig Venter Institute  
mfrazier@venterininstitute.org

Jim Fredrickson  
Pacific Northwest National Laboratory  
tara.hoyem@pnl.gov

Yuan Gao  
Harvard Medical School  
yuan888\_98@yahoo.com

Roxanne Garland  
U.S. Department of Energy  
roxanne.garland@ee.doe.gov

George Garrity  
Michigan State University  
garrity@msu.edu

Natalie Gassman  
University of California, Los Angeles  
ngassman@chem.ucla.edu

Daniel Gibson  
J. Craig Venter Institute  
dgibson@venterininstitute.org

Carol Giometti  
Argonne National Laboratory  
csgiometti@anl.gov

## Participants

John Glass  
J. Craig Venter Institute  
jglass@venterininstitute.org

Robin Goodwin  
Michigan State University  
goodwi10@msu.edu

Yuri Gorby  
Pacific Northwest National Laboratory  
Yuri.Gorby@pnl.gov

Stephen Gould  
WTEC, Inc.  
sgould@nsf.gov

Michelle Green  
SRI International  
green@ai.sri.com

Masood Hadi  
Sandia National Laboratories  
MZHADi@sandia.gov

James Hainfeld  
Brookhaven National Laboratory  
hainfeld@bnl.gov

Bruce Hamilton  
National Science Foundation  
bhamilto@nsf.gov

Rasha Hammamieh  
Walter Reed Army Institute of Research  
rasha.hammamieh@na.amedd.army.mil

Terry C. Hazen  
Lawrence Berkeley National Laboratory  
tchazen@lbl.gov

Zhili He  
University of Oklahoma  
zhili.he@ou.edu

Grant Heffelfinger  
Sandia National Laboratories  
gsheffe@sandia.gov

Fred Heineken  
National Science Foundation  
fheineke@nsf.gov

Bernadette Hernandez-Sanchez  
Sandia National Laboratories  
baherna@sandia.gov

Robert Hettich  
Oak Ridge National Laboratory  
hettichrl@ornl.gov

Colin Hill  
Gene Network Sciences, Inc  
kelly@gnsbiotech.com

David Hill  
Dana-Farber Cancer Institute  
david\_hill@dfci.harvard.edu

Kristina Hillesland  
University of Washington  
hilleskl@u.washington.edu

Michael Himmel  
National Renewable Energy Laboratory  
mike\_himmel@nrel.gov

Roland F. Hirsch  
U.S. Department of Energy  
roland.hirsch@science.doe.gov

Dawn Holmes  
University of Massachusetts  
dholmes@microbio.umass.edu

Norman Hommes  
Oregon State University  
hommesn@onid.orst.edu

Brian Hooker  
Pacific Northwest National Laboratory  
brian.hooker@pnl.gov

Tara Hoyem  
Pacific Northwest National Laboratory  
tara.hoyem@pnl.gov

Greg Hurst  
Oak Ridge National Laboratory  
hurstgb@ornl.gov

Prabha Iyer  
J. Craig Venter Institute  
piyer@venterininstitute.org

Chavonda Jacobs-Young  
U.S. Department of Agriculture  
cjacobs@csrees.usda.gov

Barbara Jasny  
Science/AAAS  
bjasny@aaas.org

Frank Jenney  
University of Georgia  
fjenney@bmb.uga.edu

Jian Jin  
Lawrence Berkeley National Laboratory  
jjin@lbl.gov

Margaret Johnson  
National Science Foundation  
mdjohnso@nsf.gov

Erik Johnson  
University of Chicago  
erikj@uchicago.edu

Marc Jones  
U.S. Department of Energy  
marc.jones@science.doe.gov

Michael Kahn  
U.S. Department of Energy  
Michael.Kahn@science.doe.gov

Ed Kaleikau  
U.S. Department of Agriculture  
ekaleikau@csrees.usda.gov

Samuel Kaplan  
University of Texas Health Science Center  
at Houston  
samuel.kaplan@uth.tmc.edu

Peter Karp  
SRI International  
pkarp@ai.sri.com

Pushpa Kathir  
U.S. Department of Agriculture  
pkathir@csrees.usda.gov

Arthur Katz  
U.S. Department of Energy  
arthur.katz@science.doe.gov

Martin Keller  
Diversa Corporation  
mkeller@diversa.com

Vladimir Kery  
Pacific Northwest National Laboratory  
vladimir.kery@pnl.gov

William Kimmerly  
Pacific Northwest National Laboratory  
bill.kimmerly@pnl.gov

Barbara Knutson  
University of Kentucky  
bknutson@engr.uky.edu

Eugene Kolker  
BIATECH Institute  
ekolker@biatech.org

Julia Krushkal  
University of Tennessee Health Science Center  
jkrushka@utmem.edu

Mike Kuperberg  
U.S. Department of Energy  
Michael.Kuperberg@science.doe.gov

Cheryl Kuske  
Los Alamos National Laboratory  
kuske@lanl.gov

Raman Lall  
BACTER Institute  
lall@wisc.edu

Timothy Lambert  
Sandia National Laboratories  
tnlambe@sandia.gov

Miriam Land  
Oak Ridge National Laboratory  
landml@ornl.gov

Elizabeth Landorf  
Argonne National Laboratory  
elandorf@anl.gov

Carolyn Larabell  
Lawrence Berkeley National Laboratory  
calarabell@lbl.gov

## Participants

Carole Lartigue  
J. Craig Venter Institute  
clartigue@venterininstitute.org

Jared Leadbetter  
California Institute of Technology  
jleadbetter@caltech.edu

Adam Lee  
University of Maryland  
adamlee@umd.edu

Dmitriy Leyfer  
Gene Network Sciences, Inc  
kelly@gnsbiotech.com

Huilin Li  
Brookhaven National Laboratory  
hli@bnl.gov

Ann Lichens-Park  
U.S. Department of Agriculture  
apark@csrees.usda.gov

Xiaoxia Lin  
Harvard Medical School  
xiaoxia@genetics.med.harvard.edu

Liang-Shiou Lin  
U.S. Department of Agriculture  
llin@csrees.usda.gov

Jan Liphardt  
University of California, Berkeley  
liphardt@physics.berkeley.edu

Mary Lipton  
Pacific Northwest National Laboratory  
mary.lipton@pnl.gov

Chang-Jun Liu  
Brookhaven National Laboratory  
cliu@bnl.gov

Kenton Lohman  
U.S. Department of Energy  
kenton.lohman@science.doe.gov

Yuri Londer  
Argonne National Laboratory  
londer@anl.gov

Derek Lovley  
University of Massachusetts  
dlovley@microbio.umass.edu

Ronald Mackenzie  
University of Texas Health Science Center  
at Houston  
Ronald.C.Mackenzie@uth.tmc.edu

Lee Makowski  
Argonne National Laboratory  
lmakowski@anl.gov

Reinhold Mann  
Oak Ridge National Laboratory  
mannrc@ornl.gov

Betty Mansfield  
Oak Ridge National Laboratory  
mansfieldbk@ornl.gov

Costas Maranas  
Pennsylvania State University  
costas@psu.edu

Rodger Martin  
U.S. Army Center for Environmental  
Health Research  
rodger.k.martin@us.army.mil

Anthony Martino  
Sandia National Laboratories  
martino@sandia.gov

Uljana Mayer  
Pacific Northwest National Laboratory  
uljana.mayer@pnl.gov

Harley McAdams  
Stanford University  
hmcadams@stanford.edu

Lee Ann McCue  
Pacific Northwest National Laboratory  
leeann.mccue@pnl.gov

Gerry McDermott  
Lawrence Berkeley National Laboratory  
gmcdermott@lbl.gov

Gail McLean  
U.S. Department of Agriculture  
gmclean@csrees.usda.gov

Angeli Menon  
University of Georgia  
almenon@uga.edu

Noelle Metting  
U.S. Department of Energy  
noelle.metting@science.doe.gov

Lisa Miller  
Brookhaven National Laboratory  
lmiller@bnl.gov

Marissa Mills  
Oak Ridge National Laboratory  
millsmd@ornl.gov

Julie Mitchell  
University of Wisconsin, Madison  
mitchell@math.wisc.edu

Jennifer Morrell-Falvey  
Oak Ridge National Laboratory  
morrelljl1@ornl.gov

Hiep-Hoa Nguyen  
TransMembrane Biosciences  
hiephoa@its.caltech.edu

Sue Nokes  
University of Kentucky  
snokes@bae.uky.edu

Yasuhiro Oda  
University of Washington  
yasuhiro@u.washington.edu

Susan Old  
National Institutes of Health  
olds@nhlbi.nih.gov

Regina O'Neil  
University of Massachusetts  
rtarallo@microbio.umass.edu

Galya Orr  
Pacific Northwest National Laboratory  
galya.orr@pnl.gov

Mary Oster-Granite  
National Institutes of Health  
mo96o@nih.gov

Anna Palmisano  
U.S. Department of Agriculture  
apalmisano@csrees.usda.gov

Dale Pelletier  
Oak Ridge National Laboratory  
pelletierda@ornl.gov

Grace Peng  
National Institutes of Health  
penggr@mail.nih.gov

Jennifer Pett-Ridge  
Lawrence Livermore National Laboratory  
pettridge2@llnl.gov

Darren Platt  
DOE Joint Genome Institute  
dmplatt@lbl.gov

Farris Poole  
University of Georgia  
fpoole@bmb.uga.edu

Miguel Providenti  
Environment Canada  
miguel.providenti@ec.gc.ca

Chuan Qin  
Scripps Research Institute  
chuanqin@scripps.edu

Timothy Read  
Naval Medical Research Center  
readt@nmrc.navy.mil

Valerie Reed  
U.S. Department of Energy  
valerie.sarisky-reed@ee.doe.gov

Gemma Reguera  
University of Massachusetts  
greguera@microbio.umass.edu

Karin Remington  
J. Craig Venter Institute  
kremington@venterininstitute.org

Paul Richardson  
DOE Joint Genome Institute  
mcgowan4@llnl.gov

## Participants

Monica Riley  
Marine Biological Laboratory  
mriley@mbl.edu

Jorge Rodrigues  
Michigan State University  
rodrig76@msu.edu

Margaret Romine  
Pacific Northwest National Laboratory  
Imalyn.Knight

Nagiza Samatova  
Oak Ridge National Laboratory  
samatovan@ornl.gov

Venkata Saripalli  
Pacific Northwest National Laboratory  
Ratna.Saripalli@pnl.gov

Herbert Sauro  
Keck Graduate Institute  
hsauro@kgi.edu

Marianne Schiffer  
Argonne National Laboratory  
mschiffer@anl.gov

Denise Schmoyer  
Oak Ridge National Laboratory  
schmoyerdd@ornl.gov

Jorg Schwender  
Brookhaven National Laboratory  
schwender@bnl.gov

Bari Scott  
SoundVision Productions  
bari@svproductions.org

Mark Segal  
Environmental Protection Agency  
segal.mark@epa.gov

Margrethe Serres  
Marine Biological Laboratory  
mserres@mbl.edu

Lucy Shapiro  
Stanford University  
shapiro@stanford.edu

Douglas Sheeley  
National Institutes of Health  
sheeleyd@mail.nih.gov

Joseph Shiloach  
National Institutes of Health  
Yossi@nih.gov

Michael Shuler  
Cornell University  
mls50@cornell.edu

Amy Shutkin  
Lawrence Berkeley National Laboratory  
ashutkin@lbl.gov

Steven Singer  
Lawrence Livermore National Laboratory  
singer2@llnl.gov

Gary Siuzdak  
Scripps Research Institute  
siuzdak@scripps.edu

Harold Smith  
CARB/UMBI  
smithh@umbi.umd.edu

Richard Smith  
Pacific Northwest National Laboratory  
rds@pnl.gov

Hamilton Smith  
J. Craig Venter Institute  
hsmith@venterininstitute.org

Jiuzhou Song  
University of Maryland  
songj88@umd.edu

Thomas Squier  
Pacific Northwest National Laboratory  
thomas.squier@pnl.gov

Ranjan Srivastava  
University of Connecticut  
srivasta@enr.uconn.edu

David Stahl  
University of Washington  
dastahl@u.washington.edu

Marvin Stodolsky  
U.S. Department of Energy  
marvin.stodolsky@science.doe.gov

Sergey Stolyar  
University of Washington  
sstolyar@u.washington.edu

Gary Stormo  
Washington University Medical School  
stormo@genetics.wustl.edu

Micheline Strand  
U.S. Army Research Office  
micheline.strand@us.army.mil

F. William Studier  
Brookhaven National Laboratory  
studier@bnl.gov

John Sutherland  
Brookhaven National Laboratory  
jcs@bnl.gov

John Tainer  
Scripps Research Institute  
jat@scripps.edu

Michael Thelen  
Microbial Systems Division  
mthelen@llnl.gov

David Thomas  
J. Craig Venter Institute  
dthomas@venterininstitute.org

David Thomassen  
U.S. Department of Energy  
david.thomassen@science.doe.gov

James Tiedje  
Michigan State University  
tiedje@msu.edu

Sunia Trauger  
Scripps Research Institute  
strauger@scripps.edu

Emily Turner  
University of Washington  
emilyt@u.washington.edu

Edward Uberbacher  
Oak Ridge National Laboratory  
ube@ornl.gov

Clifford Unkefer  
Los Alamos National Laboratory  
cju@lanl.gov

Pat Unkefer  
Los Alamos National Laboratory  
punkefer@lanl

Ravishankar Vallabhajosyula  
Keck Graduate Institute  
rrao@kgi.edu

Daniel van der Lelie  
Brookhaven National Laboratory  
vdlelie@bnl.gov

Sanjay Vashee  
J. Craig Venter Institute  
svashee@venterininstitute.org

Nathan VerBerkmoes  
Oak Ridge National Laboratory  
nve@ornl.gov

Wim Vermaas  
Arizona State University  
wim@asu.edu

Patrick Viollier  
Case Western Reserve University  
patrick.viollier@case.edu

Peter Walian  
Lawrence Berkeley National Laboratory  
PJWalian@lbl.gov

Judy Wall  
University of Missouri, Columbia  
wallj@missouri.edu

Masakatsu Watanabe  
University of California, Merced  
mwatanabe@ucmerced.edu

Steven Watt  
OpGen, Inc.  
swatt@opgen.com

## Participants

Sharlene Weatherwax  
U.S. Department of Energy  
sharlene.weatherwax@science.doe.gov

Peter Weber  
Lawrence Livermore National Laboratory  
weber21@llnl.gov

H. Steven Wiley  
Pacific Northwest National Laboratory  
steven.wiley@pnl.gov

Ying Xu  
University of Georgia  
xyn@bmb.uga.edu

Yunfeng Yang  
Oak Ridge National Laboratory  
yangy@ornl.gov

Fan Yang  
Michigan State University  
yangfan1@msu.edu

Steven Yannone  
Lawrence Berkeley National Laboratory  
SMYannone@lbl.gov

Jane Ye  
National Heart, Lung, and Blood Institute  
yej@nhlbi.nih.gov

Malin Young  
Sandia National Laboratories  
mmyoung@sandia.gov

Lei Young  
Venter Institute  
lyoung@ozex.biz

Kun Zhang  
Harvard Medical School  
kzhang@genetics.med.harvard.edu

Jizhong Zhou  
University of Oklahoma/Institute of Environmental  
Genomics  
jzhou@ou.edu