

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
NATIONAL INSTITUTES OF HEALTH  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

MINUTES OF THE  
SOH 1  
Safety and Occupational Health Study Section  
June 23, 2009 - June 24, 2009

**CLOSED MEETING**

The meeting of the National Institute For Occupational Safety And Health Safety and Occupational Health Study Section was convened on June 23, 2009, at 08:00 A.M., at the Pointe Hilton, Phoenix, AZ. presided as chair(s). The roster attached includes all members of the committee. Others in attendance are either listed on the roster or on an attached visitor log.

This meeting was closed to the public in accordance with the determination that it was concerned with matters exempt from mandatory disclosure under Sections 552b(c)(4) and 552b(c)(6), Title 5, U.S. Code and Section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2). The Scientific Review Administrator explained policies and procedures regarding avoidance of conflict of interest situations; voting and priority ratings; and confidentiality of application materials, committee discussions, and recommendations.

Committee members absented themselves from the meeting during discussion of, and voting on, applications from their own institutions, or other applications in which there was a potential conflict of interest, real or apparent.

The Safety and Occupational Health Study Section reviewed the following:

- 7 Conferences applications requesting \$125,695 in support.
- 19 Exploratory/Developmental Grants applications requesting \$7,605,852 in support.
- 23 Research Project applications requesting \$32,857,789 in support.
- 2 Research Scientist Development Award - Research & Training applications requesting \$636,377 in support.
- 12 Small Research Grants applications requesting \$1,580,906 in support.

The meeting was adjourned at 12 pm 6/24/09  
Time Date

I hereby certify that the foregoing minutes are accurate and complete.

Mansched 7/23/09  
(Date)

Chairperson  
Safety and Occupational Health Study Section

Price Connor 7/23/09  
PRICE CONNOR, PHD  
Scientific Review Administrator  
Safety and Occupational Health Study Section

Attachment: Committee Roster  
Visitor Log (if applicable)

**DHHS POST-REVIEW CERTIFICATION FORM  
REGARDING CONFLICT OF INTEREST, CONFIDENTIALITY, AND NON-DISCLOSURE OF INFORMATION FOR NON-FEDERAL AND FEDERAL REVIEWERS OF GRANT APPLICATIONS AND R&D CONTRACT PROPOSALS**

Scientific Review Group: SOH 1  
Date(s) of review: June 23, 2009 - June 24, 2009

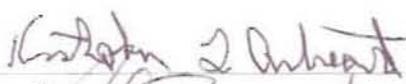
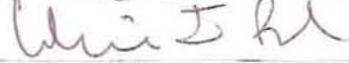
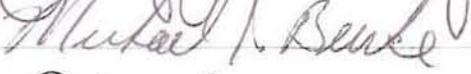
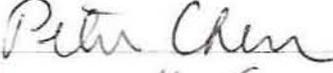
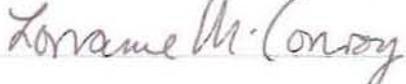
**A. Confidentiality and Non-Disclosure:** I fully understand the confidential nature of the review process and agree: (1) to destroy or return all materials related to the evaluation; (2) not to disclose or discuss the materials associated with the review, my evaluation, or the review meeting outside of that meeting or with any other individual except as authorized by the Scientific Review Administrator (SRA) or other DHHS designated official; (3) not to disclose procurement information prior to the award of a contract; and (4) to refer all inquiries concerning the review to the SRA or other designated DHHS official.

**B. Conflict of Interest For Non-Federal Reviewers:** This is to certify that in the review identified above, I did not participate in an evaluation of any application or proposal: (1) from any applicant institution or offeror where I am a full- or part-time salaried employee or where I am negotiating for such employment; (2) from any applicant institution or offeror where I have received or could receive a direct financial benefit in relation to the application or proposal under review or have received or could receive a financial benefit from the applicant institution or offeror or principal investigator valued at \$10,000 or more per year that is unrelated to the application or proposal under review; (3) submitted by a close personal relative, a member of my household, or professional associate, or if such person receives financial benefits from or provides financial benefits to an applicant or offeror. If there was an appearance or real conflict of interest, or (4) any application submitted by my former (within the past year) employer I recused myself from the review of the application/proposal or was granted an appropriate waiver.

**C. Conflict of Interest For Federal reviewers:** This is to certify that in the review identified above, I did not participate in an evaluation from (1) any applicant institution where I have an outside activity; (2) any applicant institution where I serve as an officer, director, trustee or partner; (3) any applicant institution where I am seeking employment; (4) any applicant institution in which I, my spouse, and my minor child hold, in aggregate, more than \$15,000 worth of stock; (5) any applicant institution where my spouse is employed; (6) any application submitted by a close personal relative, a member of my household, a colleague with whom I have a business or other contractual relationship, the employer of my spouse, parent, or child, or (7) any application submitted by my former (within the past year) non-Federal employer. If there was an appearance or actual conflict of interest, I recused myself from the review of the application/proposal or was granted an appropriate waiver.

**CERTIFICATION**

Under penalty of perjury (US Code Title 18 Chapter 47 section 1001), I fully understand the confidential nature of the review process and agree to confidentiality and non-disclosure (Paragraph A) and certify that in the review above I did not participate in an evaluation of any application or proposal with which I knowingly had a conflict of interest (Paragraph B or C).

Printed Name	Signature
ARHEART, KRISTOPHER LEE	
BARRETT, EDWARD	
BODEN, LESLIE I	
BUCKLEY, TIMOTHY JOHN	
BURKE, MICHAEL J	
CHEN, PETER Y	
CONROY, LORRAINE M	

DHHS POST-REVIEW CERTIFICATION FORM

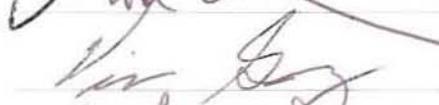
Printed Name

Signature

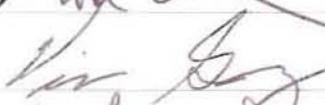
DENNERLEIN, JACK TIGH



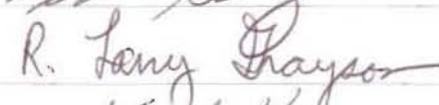
FLEMING, LORA E



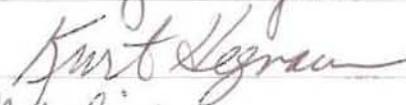
GARRY, VINCENT F



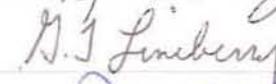
GRAYSON, R LARRY



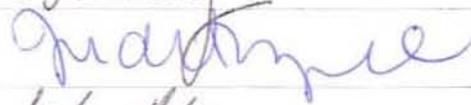
HEGMANN, KURT T



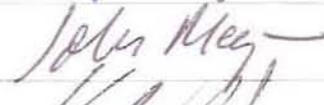
LINEBERRY, G T



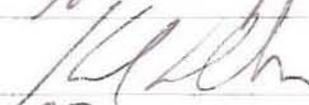
MCKENZIE, JUDITH GREEN



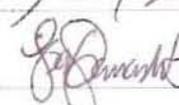
MEYER, JOHN D



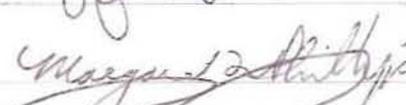
OHLEMILLER, KEVIN K



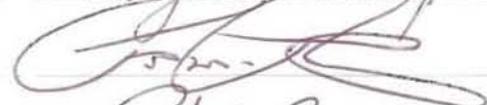
OPANASHUK, LISA A



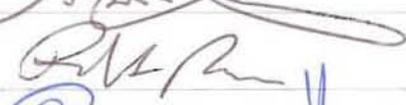
PHILLIPS, MARGARET L



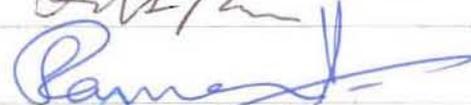
RABINOWITZ, PETER M



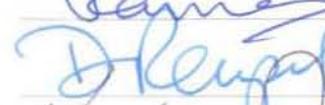
RADWIN, ROBERT G



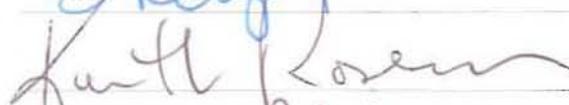
RAMACHANDRAN, GURUMURTHY



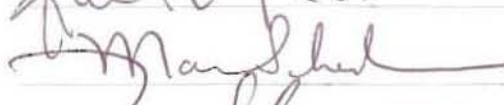
REMPEL, DAVID M



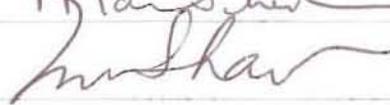
ROSENMAN, KENNETH D



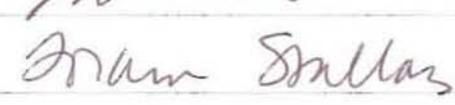
SCHENKER, MARC B



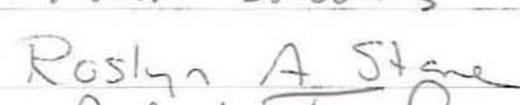
SHAW, WILLIAM S



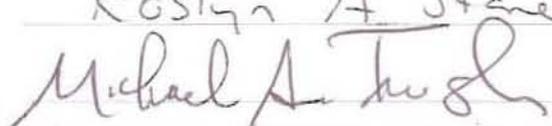
STALLONES, LORANN



STONE, ROSLYN A



TRUSH, MICHAEL ALAN



DHHS POST-REVIEW CERTIFICATION FORM

Printed Name

Signature

WOLDSTAD, JEFFREY C

*Jeffrey C Woldstad*

XIANG, HUIYAN

*Huiyan Xiang*

*David Parker*

*DP*

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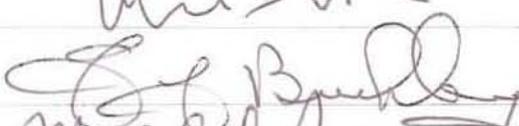
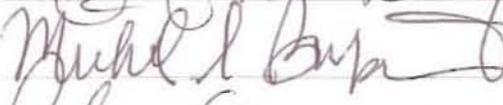
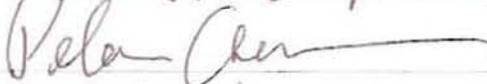
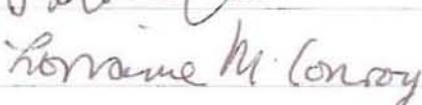
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BARRETT, EDWARD	
BODEN, LESLIE I	
BUCKLEY, TIMOTHY JOHN	
BURKE, MICHAEL J	
CHEN, PETER Y	
CONROY, LORRAINE M	

DHHS POST-REVIEW CERTIFICATION FORM

Printed Name

Signature

DENNERLEIN, JACK TIGH

FLEMING, LORA E

GARRY, VINCENT F

GRAYSON, R LARRY

HEGMANN, KURT T

LINEBERRY, G T

MCKENZIE, JUDITH GREEN

MEYER, JOHN D

OHLEMILLER, KEVIN K

OPANASHUK, LISA A

PHILLIPS, MARGARET L

RABINOWITZ, PETER M

RADWIN, ROBERT G

RAMACHANDRAN, GURUMURTHY

REMPEL, DAVID M

ROSENMAN, KENNETH D

SCHENKER, MARC B

SHAW, WILLIAM S

STALLONES, LORANN

STONE, ROSLYN A

TRUSH, MICHAEL ALAN

The right side of the form contains handwritten signatures in black and blue ink. The signatures are written over horizontal lines. Some signatures are clearly legible, such as 'Vincent F Garry', 'R Larry Grayson', 'Kurt T Heggmann', 'G T Lineberry', 'Judith Green McKenzie', 'John D Meyer', 'Kevin K Ohlemiller', 'Lisa A Opanashuk', 'Margaret L Phillips', 'Peter M Rabinowitz', 'Robert G Radwin', 'Gurumurthy Ramachandran', 'David M Rempel', 'Kenneth D Rosenman', 'Marc B Schenker', 'William S Shaw', 'Lorann Stallones', 'Roslyn A Stone', and 'Michael Alan Trush'. Some signatures are more stylized and less legible, such as the one for Jack Tigh Dennerlein and the one for Judith Green McKenzie.

DHHS POST-REVIEW CERTIFICATION FORM

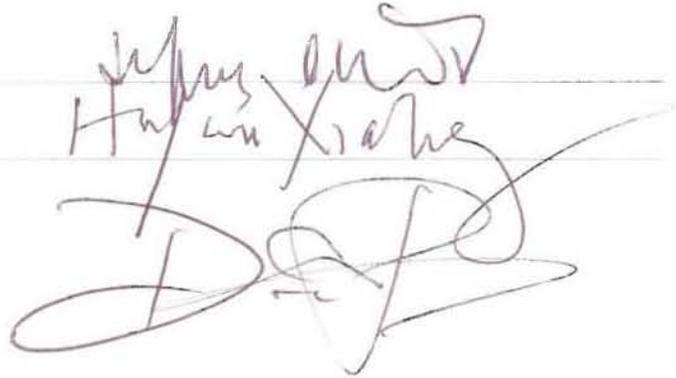
Printed Name

Signature

WOLDSTAD, JEFFREY C

XIANG, HUIYAN

David Panzer

Handwritten signatures of Jeffrey C. Woldstad and Huiyan Xiang. The signature for Jeffrey C. Woldstad is written in cursive and appears to be 'Jeffrey Woldstad'. The signature for Huiyan Xiang is also in cursive and appears to be 'Huiyan Xiang'. There is a large, stylized signature below these, which appears to be 'David Panzer'.

June 23-24, 2009  
National Institute for Occupational Safety and Health  
Study Section Review Meeting  
Hilton, Phoenix, Arizona  
Sign In Sheet  
Visitors

1. Teresa Miles
2. Viji Potula
3. W. Allen Polsi
4. \_\_\_\_\_
5. \_\_\_\_\_

MEETING ROSTER  
Safety and Occupational Health Study Section

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

SOH

Agenda Seq Num - 214039

June 23, 2009 - June 24, 2009

**CHAIRPERSON**

SCHENKER, MARC B, MPH, MD  
PROFESSOR  
DEPARTMENT OF PUBLIC HEALTH SCIENCES  
UNIVERSITY OF CALIFORNIA AT DAVIS  
DAVIS, CA 95616

**MEMBERS**

ARHEART, KRISTOPHER LEE, PHD  
ASSOCIATE PROFESSOR  
DEPARTMENT OF EPIDEMIOLOGY  
MILLER SCHOOL OF MEDICINE  
UNIVERSITY OF MIAMI  
MIAMI, FL 33136

BARRETT, EDWARD, PHD  
ASSOCIATE SCIENTIST  
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ALBUQUERQUE, NM 87108

BODEN, LESLIE I. \*  
PROFESSOR OF PUBLIC HEALTH  
SCHOOL OF PUBLIC HEALTH  
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BOSTON, MA 02118

BUCKLEY, TIMOTHY JOHN, PHD  
ASSOCIATE PROFESSOR AND CHAIR  
DIVISION OF ENVIRONMENTAL  
HEALTH SCIENCES  
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COLUMBUS, OH 43213

BURKE, MICHAEL J, PHD  
PROFESSOR  
FREEMAN SCHOOL OF BUSINESS  
TULANE UNIVERSITY  
NEW ORLEANS, LA 70118

CHEN, PETER Y. PH.D., PHD  
ASSOCIATE PROFESSOR  
COLORADO STATE UNIVERSITY  
DEPARTMENT OF PSYCHOLOGY  
FORT COLLINS, CO 80523

CONROY, LORRAINE M, SCD  
ASSOCIATE PROFESSOR  
ENVIRONMENTAL AND OCCUPATIONAL HEALTH SCIENCES  
SCHOOL OF PUBLIC HEALTH  
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CHICAGO, IL 60612

DENNERLEIN, JACK TIGH, PHD  
ASSOCIATE PROFESSOR  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HARVARD UNIVERSITY  
BOSTON, MA 02115

FLEMING, LORA E, MD, PHD, MPH \*  
PROFESSOR  
DEPARTMENT OF EPIDEMIOLOGY AND  
PUBLIC HEALTH  
LEONARD M. MILLER SCHOOL OF MEDICINE  
UNIVERSITY OF MIAMI  
MIAMI, FL 33136

GARRY, VINCENT F, MD \*  
PROFESSOR EMERITUS  
PROFESSOR OF LABORATORY MEDICINE  
UNIVERSITY OF MINNESOTA  
MINNEAPOLIS, MN 55414

GRAYSON, R LARRY, MS, PHD  
PROFESSOR  
DEPARTMENT OF ENERGY AND MINERAL ENGINEERING  
COLLEGE OF EARTH AND MINERAL SCIENCES  
PENNSYLVANIA STATE UNIVERSITY  
UNIVERSITY PARK, PA 16802-5000

HEGMANN, KURT T, MD  
ASSOCIATE PROFESSOR  
ROCKY MOUNTAIN CENTER FOR  
OCCUPATIONAL AND ENVIRONMENTAL HEALTH  
UNIVERSITY OF UTAH  
SALT LAKE CITY, UT 84108

LINEBERRY, G. T. \*  
PROFESSOR  
ASSOCIATE DEAN FOR COMMONWEALTH  
AND INTERNATIONAL PROGRAMS  
UNIVERSITY OF KENTUCKY  
LEXINGTON, KY 40506

MCKENZIE, JUDITH GREEN, MD  
PROFESSOR  
OCCUPATIONAL MEDICINE DEPARTMENT  
UNIVERSITY OF PENNSYLVANIA  
PHILADELPHIA, PA 19104

MEYER, JOHN D, MPH, MD \*  
ASSISTANT PROFESSOR  
UNIVERSITY OF CONNECTICUT  
DIVISION OF OCCUPATIONAL ENVIRONMENTAL MEDICINE  
SCHOOL OF MEDICINE  
FARMINGTON, CT 06030

OHLEMILLER, KEVIN K. \*  
ASSOCIATE RESEARCH SCIENTIST  
DEPARTMENT OF OTOLARYNGOLOGY  
CENTRAL INSTITUTE FOR THE DEAF  
WASHINGTON UNIVERSITY  
ST. LOUIS, MO 63110

MEETING ROSTER  
Safety and Occupational Health Study Section

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

SOH  
Agenda Seq Num - 214039  
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OPANASHUK, LISA A, PHD \*  
PROFESSOR  
UNIVERSITY OF ROCHESTER  
DEPT OF ENVIRONMENTAL MEDICINE  
575 ELMWOOD AVENUE, BOX EHSC  
ROCHESTER, NY 14642

PARKER, DAVID L. MDMPH \*  
PHYSICIAN  
MINNESOTA DEPT OF HEALTH  
MINNEAPOLIS, MN 55440-9441

PHILLIPS, MARGARET L., PHD  
ASSOCIATE PROFESSOR  
DEPARTMENT OF OCCUPATIONAL AND  
ENVIRONMENTAL HEALTH  
COLLEGE OF PUBLIC HEALTH  
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER  
OKLAHOMA CITY, OK 73104

RABINOWITZ, PETER M, MD  
PROFESSOR  
YALE UNIVERSITY  
DEPT OF OCCUPATIONAL/ENVIRON MED  
135 COLLEGE ST, 3RD FLOOR  
NEW HAVEN, CT 06510

RADWIN, ROBERT G, PHD  
PROFESSOR AND CHAIR  
DEPARTMENT OF BIOMEDICAL ENGINEERING  
UNIVERSITY OF WISCONSIN  
MADISON, WI 53706-1608

RAMACHANDRAN, GURUMURTHY \*  
PROFESSOR  
UNIVERSITY OF MINNESOTA  
DIVISION OF ENVIRONMENTAL AND OCCUPATIONAL  
HEALTH  
SCHOOL OF PUBLIC HEALTH  
MINNEAPOLIS, MN 55455

REMPEL, DAVID M, MPH, MD  
PROFESSOR OF MEDICINE  
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO  
RICHMOND, CA 94804

*Professor \**  
ROSENMAN, KENNETH D \* *M.D.*  
DIVISION OF OCCUPATIONAL AND ENVIRONMENTAL  
MEDICINE  
DEPARTMENT OF MEDICINE  
MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI 48824-1316

SHAW, WILLIAM S \*  
RESEARCH SCIENTIST  
LIBERTY MUTUAL RESEARCH INSTITUTE FOR SAFETY  
CENTER FOR DISABILITY RESEARCH  
HOPKINTON, MA 01748

STALLONES, LORANN, PHD, MPH \*  
PROFESSOR  
HEAD, GRADUATE DEGREE IN PUBLIC HEALTH  
DEPARTMENT OF PSYCHOLOGY  
COLORADO STATE UNIVERSITY  
FORT COLLINS, CO 80523-1879

STONE, ROSLYN A. \*  
ASSOCIATE PROFESSOR  
UNIVERSITY OF PITTSBURGH  
DEPARTMENT OF BIostatISTICS  
GRADUATE SCHOOL OF PUBLIC HEALTH  
PITTSBURGH, PA 15261

TRUSH, MICHAEL ALAN \*  
PROFESSOR  
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE  
BLOOMBERG SCHOOL OF PUBLIC HEALTH  
JOHNS HOPKINS UNIVERSITY  
BALTIMORE, MD 21205

WOLDSTAD, JEFFREY C \*  
ASSOCIATE DEAN OF UNDERGRADUATE STUDIES  
INDUSTRIAL AND MANAGEMENT SYSTEMS ENGINEERING  
COLLEGE OF ENGINEERING  
UNIVERSITY OF NEBRASKA  
LINCOLN, NE 68588

XIANG, HUIYAN, PHD  
ASSISTANT PROFESSOR  
INTERNATIONAL PROGRAMS  
CHILDRENS HOSPITAL OF COLUMBUS  
OHIO STATE UNIVERSITY  
COLUMBUS, OH 43205

**SCIENTIFIC REVIEW ADMINISTRATOR**

CONNOR, PRICE, PHD  
SCIENTIFIC REVIEW ADMINISTRATOR  
OFFICE OF EXTRAMURAL PROGRAMS  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND  
HEALTH  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
ATLANTA, GA 30333

**GRANTS TECHNICAL ASSISTANT**

FAIRBANKS, JOANNE M.  
GRANTS TECHNICAL ASSISTANT  
OFFICE OF EXTRAMURAL PROGRAMS  
NATIONAL INSTITUTE FOR OCCUPATIONAL  
SAFETY AND HEALTH  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
MORGANTOWN, WV 26505-2888

**MEETING ROSTER**  
**Safety and Occupational Health Study Section**

**NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH**

**SOH**

**Agenda Seq Num - 214039**  
**June 23, 2009 - June 24, 2009**

**PROGRAM REPRESENTATIVE**

ROBISON, WILLIAM  
SCIENTIFIC PROGRAM ADMINISTRATOR  
OFFICE OF EXTRAMURAL PROGRAMS  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY  
AND HEALTH  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
ATLANTA, GA 30333

\* Temporary Member. For grant applications, temporary members may participate in the entire meeting or may review only selected applications as needed.

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.

**NATIONAL INSTITUTES OF HEALTH  
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH  
Safety and Occupational Health Study Section  
SOH 1**

**Pointe Hilton, Phoenix, AZ  
6028667500**

**June 23, 2009 - June 24, 2009**

The meeting is closed to the public in accordance with the provisions set forth in section 552b(c)(4) and 552b(c)(6), Title 5, U.S.C. and section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

**AGENDA**

June 23, 2009, 08:00 A.M. \*

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|---|--|
| I. Call to Order .....  | Marc B Schenker, MPH, MD<br>Chairperson              |
| II. Review of Confidentiality, Conflict of Interest,<br>and Voting Procedures ..... | Price Connor, PHD<br>Scientific Review Administrator |
| III. Review of 63 applications  |  |

05:00 P.M.

Adjournment

\* All times tentative