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## WORKSHOP ON INDOOR EXPOSURE TO FINE PARTICULATE MATTER AND PRACTICAL MITIGATION APPROACHES

## APRIL 28, 2021 WEBINAR – MITIGATION OF INDOOR EXPOSURE TO FINE PARTICULATE MATTER

(includes links to YouTube videos and to slides)

#### Agenda

11:00 am Welcome; workshop & session goals; summary of the previous workshop sessions
Richard Corsi, PhD, PE – Planning Committee Chair
Planning Committee Chair
[video]

#### SESSION I: INDOOR PARTICULATE MATTER EXPOSURE CONTROL AND MITIGATION

#### 11:10 am Introduction of session speakers

Wanyu (Rengie) Chan, PhD – Session Moderator and Planning Committee member

#### 11:15 am Fine Particulate Matter Filtration and Air Cleaning in Residential Environments

Jeffrey Siegel, PhD

Professor of Civil Engineering, University of Toronto

[video] [slides]

#### 11:35 am Fine Particulate Matter Exposure Control in Schools

Elliott Gall, PhD

Assistant Professor, Department of Mechanical and Materials Engineering, Maseeh College of Engineering and Computer Science, Portland State University

[video] [slides]

#### 11:55 am Mitigation of Fine Particulate Matter Exposures Associated with Cooking

Brett Singer, PhD

Staff Scientist and Principal Investigator, Energy Technologies Area, Lawrence

Berkeley National Laboratory

[video] [slides]

#### 12:15 pm Moderated roundtable discussion

Session speakers and Planning Committee members

Wanyu (Rengie) Chan, PhD - Moderator

[video]

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#### SESSION II: OCCUPANT RESPONSES TO INDOOR PARTICULATE MATTER

#### 1:00 pm Introduction of session speakers

Wanyu (Rengie) Chan, PhD – Session Moderator and Planning Committee member

#### 1:05 pm Portable Indoor Air Cleaners and Human Behavior

Stuart Batterman, PhD

Professor, Environmental Health Sciences and Global Public Health, University of Michigan School of Public Health

[video] [slides]

### 1:25 pm How Building Occupants Interpret and Respond to Indoor Air Quality Sensors Data

Lindsay Graham, PhD

Research Specialist, Center for the Built Environment, University of California,

Berkeley

[video] [slides]

### 1:45 pm Public Health Responses to Reduce Community Exposure to Indoor Fine Particulate Matter

Sarah Coefield, MS, MA

Air Quality Specialist, Missoula City-County Health Department

[video] [slides]

#### 2:05 pm Moderated roundtable discussion

Session speakers and Planning Committee members

Wanyu (Rengie) Chan, PhD - Moderator

[video]

#### 2:40 pm Workshop summary and closing reflections

Richard Corsi, PhD, PE – Planning Committee Chair

[video] [slides]

April 28 workshop webpage and YouTube videos page.