Course Description

The Advanced Topics in EHS series of courses is designed to expand on topics that are introduced in the basic SCHC courses. The topic of endocrine disruption is introduced in the SCHC course Toxicology for Hazard Communication.

The goal of this course is to provide an examination of endocrine disrupters. Emphasis is placed on an understanding of normal endocrine function and how chemicals may interact with and disrupt these functions. Participants will gain an appreciation for the available ecological and human evidence for chemical endocrine disruption. Additional topics will include an overview of both the list-based and criteria-based approaches for hazard classification, the hazard communication implications of endocrine disrupters, and an overview of the global regulatory status and public perception of endocrine disrupters. This course has been updated to include the recent European criteria for endocrine disrupting chemicals in biocides and plant protection products.

This is an advanced course. While there are no prerequisites for this course, it is recommended that participants have taken the SCHC course Toxicology for Hazard Communication or be comfortable with the basic principles of toxicology.

Intended Audience

Hazard communication professionals looking to strengthen their understanding of endocrine disrupters and to broaden their hazard determination and risk assessment skills.

Course Director / Instructor

Robert Skoglund, Ph.D., DABT, CIH

Dr. Skoglund is the Director of Product Safety and Regulatory Affairs at Covestro LLC. His responsibilities include product safety, compliance, stewardship, and sustainability for North America - including hazard communication.

Course Instructor

Robert Roy, Ph.D., DABT

Dr. Roy is a Lead Toxicology Specialist at 3M in St. Paul, Minnesota. His primary responsibilities include assessing the human health hazards and safety of products and other materials for several 3M business units. In addition, he leads the development of the 3M Occupational Exposure Guidelines and has been actively involved in California Proposition 65 assessments, chemical health hazard determination, and the human risk/safety assessment of chemicals/intermediates and finished products.

Course Fee: $275 / Members $365 / Non-members
### Course Topics and Schedule
(Subject to Change)

**Monday, September 24, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>7:30 – 8:00</td>
<td>Registration / Continental Breakfast</td>
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<tr>
<td>8:00 – 9:10</td>
<td>Introduction</td>
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<td>8:00 – 9:10</td>
<td>Understanding normal function</td>
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<td>9:10 – 9:25</td>
<td>Mechanisms by which chemicals disrupt endocrine function</td>
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<td>9:25 – 10:35</td>
<td>Ecological and human evidence for endocrine disruption</td>
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<tr>
<td>10:35 – 10:50</td>
<td>List-based and criteria based approaches to hazard determination</td>
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<td>10:50 – 12:00</td>
<td>Hazard communication for endocrine disrupters</td>
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<td>Global overview of regulatory and public perception of endocrine disrupters</td>
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### Registration

Admission to the course will be on a first come basis. Payment must be received by August 17, 2018, to secure your space. Space is limited.

Fill out the registration form located on SCHC’s website: [http://www.schc.org](http://www.schc.org)

SCHC accepts checks, Visa, MasterCard and American Express.

### Cancellation Policy

No refunds will be given after August 17, 2018. No one will be admitted to the course unless all fees have been paid in advance. Substitutions are permitted. Every effort has been made to ensure the information in this brochure is accurate. SCHC reserves the right to modify this course without prior notice or to cancel the course 30 days prior to the course date. In the event this course is canceled, SCHC’s obligation is limited to a full refund of the course fee.

### Hotel Accommodations

Arrangements have been made for a block of rooms at the Crystal Gateway Marriott Hotel – 1700 Jefferson Davis Highway, Arlington, Virginia – 703-920-3230. The rate is $207/night single or double occupancy through August 31, 2018. Use the online reservation link; or identify yourself with SCHC (group code SCH).