

## COURSE INSTRUCTORS

**Pamela Kreis** is the Vice President and co-founder of Scientific & Regulatory Solutions, L.L.C. (SRS), an environmental consulting firm that specializes in assisting chemical manufacturers, importers, and processors with the reporting and recordkeeping requirements of the Toxic Substances Control Act (TSCA), TSCA-like chemical regulations in other countries, and the requirements under the Occupational Safety and Health Act (OSHA).

Ms. Kreis works with companies in preparing PMNs, LVEs, and polymer exemptions for new substances as required under § 5 of TSCA. She also assists U.S. companies to conduct voluntary TSCA §§ 4, 5, 8, 12, and 13 audits. She also assists companies with the preparation of new substance notifications for products that are distributed in Canada and as well as other countries.

In addition Ms. Kreis assists companies in developing comprehensive product safety programs, auditing existing programs, supporting client efforts in generating both domestic and international Material Safety Data Sheets (MSDSs) and/or product labels.

Ms. Kreis is a frequent speaker at in-house company TSCA and REACH training courses, public TSCA seminars, international hazard communication courses and international chemical control law courses.

Ms. Kreis earned her B.S. in Chemistry from the University of Delaware and has taken a variety of other courses and seminars in the sciences and product safety areas. She is an active member of the Society for Chemical Hazard Communication.

**Alan Cummins** has thirty years experience in toxicology, program management and regulatory affairs, with Life Science Research, Pharmaco/LSR and Huntingdon Life Sciences. Living in the UK and trained as a toxicologist, he has worked with pharmaceutical, agrochemical and chemical companies throughout the world. He has considerable experience of chemical notification in the Far East, particularly Japan and Korea.

He has been involved in chemical notifications in Europe since the introduction of testing requirements in 1981 (Sixth Amendment to Directive 67/548/EEC), as a study director, head of department and later as a program manager and regulatory specialist. He has played a key role in his company's preparations for REACH, and has given presentations at conferences and teaching seminars in the US, Korea and Europe. He is a member of the British Toxicology Society and the UK Chemical Hazards Communication Society.

**Robert Skoglund** is a Sr. Laboratory Manager in the Medical Department of the 3M Company in St. Paul, MN. His responsibilities included corporate oversight of material EHS issues including global hazard communication and other applied and regulatory toxicology issues that impact product stewardship. Recently, he was nominated by the European Commission's Joint Research Centre to serve on the Stakeholder Expert Groups for several REACH Implementation Projects. Dr. Skoglund has over twenty years of experience in regulatory toxicology and has been lecturing on the topic at both the university and professional development levels for over fifteen years.

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**Society for  
Chemical Hazard  
Communication**

## REACH – Understanding Chemical Registration in Europe

**Monday  
April 6, 2009**

**Hilton Post Oak Hotel  
Houston, Texas**

**Course Director: Pamela Kreis**

**Course Instructors:**  
**Pamela Kreis**  
**Alan Cummins**  
**Robert Skoglund**

## COURSE DESCRIPTION

REACH, as the new chemical legislation Europe is known, is the Regulation covering existing and new chemicals. It went into effect June 1, 2007, replacing the Seventh Amendment. REACH is a novel approach to the management of chemicals and their potential risks but it has far reaching consequences beyond Europe impacting almost all companies in global chemical markets.

Under REACH, manufacture or import of greater than one metric ton of any chemical substance into the EU marketplace triggers a cascade of requirements. In particular, without data to support "registration" a chemical cannot be placed on the market in excess of one metric ton per year by a company.

This one-day course will provide the basic principles of REACH, a detailed outline of the requirements, explanations of special issues, terms, resources, and more. (Review the Course Schedule for more detail.)

The course is an intermediate level course and is adapted by the instructors as milestones are reached in the regulatory scheme. While there is no formal prerequisite, it is helpful if students have some knowledge of new chemical registration procedures, either domestic or global, as a point of reference.

**Course Fee:** \$ 400.00 MEMBERS  
\$ 490.00 NON-MEMBERS

## COURSE SCHEDULE \*

**Monday, April 6, 2009**

| <u>Time</u> | <u>Topic</u>  |
|-------------|---|
| 7:30-8:00   | Registration<br>(Continental Breakfast provided)  |
| 8:00-9:15   | Basic Elements of REACH<br>Registration<br>Evaluation<br>Authorization<br>Restriction   |
| 9:15-9:25   | Break   |
| 9:25-10:40  | Registration Dossiers and Data<br>Requirements<br>Dossier Elements<br>Standard and Alternative Data<br>IUCLID 5                   |
| 10:40-10:50 | Break   |
| 10:50-12:00 | SIEFs and Data Sharing  |
| 12:00-1:00  | Lunch (buffet lunch provided)   |
| 1:00-2:00   | Risk Assessments and Chemical Safety<br>Reports – Overview  |
| 2:00-2:10   | Break   |
| 2:10-3:00   | Special Issues<br>Monomers<br>Intermediates<br>Articles<br>R&D  |
| 3:00-3:10   | Break   |
| 3:10-3:55   | Substances of Very High Concern   |
| 3:55-5:00   | REACH Tools, Resources and Potential<br>Issues<br>Only Representatives<br>Guidance Documents<br>Safety Data Sheets<br>And more... |

## REGISTRATION

Admission to the course will be on a first come basis. Reserve space and obtain a registration number from the SCHC office by contacting Lori Chaplin at [schc.lori@verizon.net](mailto:schc.lori@verizon.net) or 703/658-9246. To avoid disappointment, do not send payment until a confirmation number has been obtained. Course fee is \$400.00 for SCHC Members and \$490.00 for nonmembers, and includes notebooks. Payment must be received by March 13, 2009 to secure your space. Space is limited.

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## CANCELLATION POLICY

No refunds will be given after March 13, 2009. 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.

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## HOTEL ACCOMMODATIONS

Arrangements have been made for a block of rooms at Hilton Post Oak Hotel, 2001 Post Oak Blvd., Houston, Texas 77056-4401 (713/961-9300). The rate is \$165/night single or double occupancy through March 13, 2009. You must identify yourself with SCHC when making reservations.

*\*Topics and schedule are subject to change*