



Colorado School of Mines  
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Web site: <http://www.mines.edu/Research/>

## ***International Ground Water Modeling Center (IGWMC)***

The International Ground Water Modeling Center (IGWMC) is an information, education, and research center for ground-water modeling established at Holcomb Research Institute in 1978, and relocated to the Colorado School of Mines in 1991. Its mission is to provide an international focal point for ground-water professionals, managers, and educators in advancing the use of computer models in ground-water resource protection and management. IGWMC operates a clearinghouse for ground-water modeling software; organizes conferences, short courses and seminars; and provides technical advice and assistance related to ground-water. In support of its information and training activities, IGWMC conducts a program of applied research and development in ground-water modeling.

### ***Background:***

- Established in 1978 at the Holcomb Research Institute, Butler University, Indianapolis and relocated to CSM in 1991

### ***Areas of Expertise:***

- Geohydrological characterization
- Groundwater model formulation and application
- Groundwater hydraulics and engineering
- Software development and testing
- Groundwater modeling training

### ***Sponsoring Organizations:***

- U. S. Department of Agriculture
- U. S. Geological Survey
- Private Industry
- Private Individuals

### ***Method of Technology Transfer:***

- Information center, annual short course program
- Publication series, conferences organization/sponsoring
- Software distribution, international newsletter
- **Web site:** <http://www.mines.edu/research/igwmc/>

### ***Spin-offs / Contributions:***

- Improved groundwater modeling
- Better-trained professionals to manage groundwater resources

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