DSM2V8

# Class Syllabus – Day 1

## September 21, 2009

## 8:30 a.m. – 4:30 p.m.

Participants: Kawakami, Brett; Chilmakuri, Chandra; Fong, Terri; Le, Kate; Mejia, Francine; Singh, Amardeep; Xie, Hao/Sanjaya; Anderson, Jamie; Finch, Ralph/Arora, Sushil; Lan, Liang; Liu, Siqing; Rajbhandari, Hari; Thein, Myint; Yu, Min; Zhao, Gang; Draper, Andy; Brennan, Matt; MacWilliams, Michael; Guerin, Marianne; Bombardelli , Fabian; Kohne, Jamie (James); Zamani , Kaveh

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| 9:00 a.m.– 9:20 a.m. | Introduction *Tara Smith* |  |
| 9:20 a.m.– 9:30 a.m. | Version 8: What is New? *Eli Ateljevich* |  |
| 9:30 a.m.– 9:45 a.m. | Installation *Kevin Kao* |  |
| 9:45 a.m. – 11:30 a.m. | Channels *Eli Ateljevich*  **Basic Tutorial 1** |  |
| 11:30 a.m.–1:00 p.m. | Gates and Reservoirs *Jamie Anderson*  **Basic Tutorial 2** |  |
| 1:00p.m.-2:00p.m. | Lunch |  |
| 2:00 p.m.–3:00 p.m. | Input System and Layering *Eli Ateljevich*  **Basic Tutorial 3** |  |
| 3:00 p.m.–4:00 p.m. | Simulation Data and Boundary Conditions *Lianwu Liu*  **Basic Tutorial 4** |  |
| 4:00p.m.–5:00 p.m. | Source Tracking *Siqing Liu*  **Basic Tutorial 5** |  |

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# Class Syllabus – Day 2

## September 22, 2009

## 8:30 a.m. – 4:30 p.m.

Participants: Kawakami, Brett; Chilmakuri, Chandra; Fong, Terri; Le, Kate; Mejia, Francine; Singh, Amardeep; Xie, Hao/Sanjaya; Anderson, Jamie; Finch, Ralph/Arora, Sushil; Lan, Liang; Liu, Siqing; Rajbhandari, Hari; Thein, Myint; Yu, Min; Zhao, Gang; Draper, Andy; Brennan, Matt; MacWilliams, Michael; Guerin, Marianne; Bombardelli , Fabian; Kohne, Jamie (James); Zamani , Kaveh

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| 9:00 a.m.– 9:15 a.m. | DSM2 User Group Introduction and Support *Min Yu* |  |
| 9:15 a.m.– 10:30 a.m. | Operating Rules *Eli Ateljevich*  **Basic Tutorial 6** |  |
| 10:30 a.m.–10:45 a.m. | Delta Overview (Jamie) *Jamie Anderson* |  |
| 10:45 a.m.–11:15 a.m. | Historical Simulations *Lan Liang* |  |
| 11:15 a.m.–12:45 p.m. | Dissolved Oxygen Simulations *Hari Rajbhandari*  **Delta Tutorial 1 (up to PTM)**  **Delta Tutorial 2** |  |
| 12:45p.m.-1:45p.m. | Lunch |  |
| 1:45 p.m.–2:45 p.m. | PTM *Kijin Nam*  **Delta Tutorial 1** |  |
| 2:45 p.m.–3:45 p.m. | Planning *Jamie Anderson*  **Delta Tutorial 3** |  |
| 3:45 p.m.–5:00 p.m. | Archiving and Batching *Eli Ateljevich*  **Delta Tutorial 4** |  |

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# Class Syllabus – Day 3

## September 24, 2009

## 8:30 a.m. – 4:30 p.m.

Participants: Kawakami, Brett; Chilmakuri, Chandra; Fong, Terri; Le, Kate; Mejia, Francine; Singh, Amardeep; Xie, Hao/Sanjaya; Anderson, Jamie; Finch, Ralph/Arora, Sushil; Lan, Liang; Liu, Siqing; Rajbhandari, Hari; Thein, Myint; Yu, Min; Zhao, Gang; Draper, Andy; Brennan, Matt; MacWilliams, Michael; Guerin, Marianne; Bombardelli , Fabian; Kohne, Jamie (James); Zamani , Kaveh

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| 8:30 a.m.– 8:45 a.m. | Operating Rules: Review of Concepts – Marsh Example *Eli Ateljevich* |  |
| 8:45 a.m.– 12:00 p.m. | South Delta Improvements Program Operating Rules *Subir Saha*  **Delta Tutorial 5 (Marsh Operating Rules)**  **Delta Tutorial 6 (SDIP Operating Rules)** |  |
| 12:00 p.m.-1:00 p.m. | Lunch |  |
| 1:00 p.m.– | Design Round Table   **Users bring in design questions** |  |