DSM2V8

# Class Syllabus – Day 1

## September 21, 2009

## 9:00 a.m. – 5:00 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

## 9:00 a.m. – 5:00 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

## 9:00 a.m. – 5:00 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. | Operating Rules: Review of Concepts – Marsh Example *Eli Ateljevich* |   |
| 9:15 a.m.– 12:30 p.m. | South Delta Improvements Program Operating Rules *Subir Saha***Delta Tutorial 5 (Marsh Operating Rules)****Delta Tutorial 6 (SDIP Operating Rules)** |   |
| 12:30 p.m.-1:30 p.m.  | Lunch |  |
| 1:30 p.m.–  | Design Round Table**Users bring in design questions** |  |