DSM2V8

# Class Syllabus – Day 1

## September 21, 2009

## 8:30 a.m. – 4:30 p.m.

Participants: Chen, ZhiQiang; Giorgi , Bryant; Haque, MD; Hinojosa, Tracy; Liu, Leiji; Ng, Alan; Tu, Ming-Yen; Shu, Jon; Ateljevich, Eli; Kao, Kevin Kuo-Cheng; Liu, Lanwu; Nam, Kijin; Smith, Tara; Bray, Benjamin; Moughamian, Raffi J.; Vecchio, Michael; Huber, Anne; Smith, Bill; He, Li-Ming (Lee); Boardman, Tom; Holm, Lisa M; Wong, Henry

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| 8:30 a.m.– 8:50 a.m. | Introduction *Tara Smith* |   |
| 8:50 a.m.– 9:00 a.m. | Version 8: What is New? *Eli Ateljevich* |   |
| 9:00 a.m.– 9:15 a.m.  | Installation *Kevin Kao* |  |
| 9:15 a.m. – 11:00 a.m. | Channels *Eli Ateljevich* **Basic Tutorial 1** |  |
| 11:00 a.m.–12:30 p.m. | Gates and Reservoirs*Jamie Anderson***Basic Tutorial 2** |   |
| 12:30 a.m.–1:30 p.m. | Lunch |  |
| 1:30 p.m.–2:30 p.m. | Input System and Layering*Eli Ateljevich***Basic Tutorial 3** |  |
| 2:30 p.m.–3:30 p.m. | Simulation Data and Boundary Conditions*Lianwu Liu***Basic Tutorial 4** |  |
| 3:30 p.m.–4:30 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: Chen, ZhiQiang; Giorgi , Bryant; Haque, MD; Hinojosa, Tracy; Liu, Leiji; Ng, Alan; Tu, Ming-Yen; Shu, Jon; Ateljevich, Eli; Kao, Kevin Kuo-Cheng; Liu, Lanwu; Nam, Kijin; Smith, Tara; Bray, Benjamin; Moughamian, Raffi J.; Vecchio, Michael; Huber, Anne; Smith, Bill; He, Li-Ming (Lee); Boardman, Tom; Holm, Lisa M; Wong, Henry

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| 8:30 a.m.– 8:45 a.m. | DSM2 User Group Introduction and Support *Min Yu* |   |
| 8:45 a.m.– 10:00 a.m. | Operating Rules *Eli Ateljevich***Basic Tutorial 6** |   |
| 10:00 a.m.–10:15 a.m.  | Delta Overview (Jamie) *Jamie Anderson* |  |
| 10:15 a.m.–10:45 a.m. | Historical Simulations*Lan Liang* |  |
| 10:45 a.m.–12:15 p.m. | Dissolved Oxygen Simulations*Hari Rajbhandari***Delta Tutorial 1 (up to PTM)****Delta Tutorial 2** |   |
| 12:15p.m.-1:15p.m. | Lunch |  |
| 1:15 p.m.–2:15 p.m. | PTM *Kijin Nam***Delta Tutorial 1** |  |
| 2:15 p.m.–3:15 p.m. | Planning *Jamie Anderson***Delta Tutorial 3** |  |
| 3:15 p.m.–4:30 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: Chen, ZhiQiang; Giorgi , Bryant; Haque, MD; Hinojosa, Tracy; Liu, Leiji; Ng, Alan; Tu, Ming-Yen; Shu, Jon; Ateljevich, Eli; Kao, Kevin Kuo-Cheng; Liu, Lanwu; Nam, Kijin; Smith, Tara; Bray, Benjamin; Moughamian, Raffi J.; Vecchio, Michael; Huber, Anne; Smith, Bill; He, Li-Ming (Lee); Boardman, Tom; Holm, Lisa M; Wong, Henry

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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)** |   |
| 12:00p.m.-1:00p.m. | Lunch |  |
| 1:00 p.m.–  | Design Round Table**Users bring in design questions** |  |