

Modeling Workgroup

Minutes of the July 2004 meeting

Workgroup Chair – Nathan Nelson, USDA-ARS, Kimberly ID

The workgroup continued discussions concerning a P modeling publication covering the state of the art of P modeling. Progress made since the last meeting included submission of the proposal to CRC press and completion of three of the chapters. Issues discussed were the audience and scope, additional chapters, potential symposia based on the book, and deadlines for outlines, drafts, reviews, and revisions. All in attendance agreed that the publication would be helpful and addresses timely issues. Decisions reached by the Workgroup are as follows:

- The intended audience would be state and federal regulatory agency personnel and environmental consultants.
- Detailed chapter outlines will be completed by October 1, 2004 and distributed to all authors to assist in maintaining consistency between chapters.
- Chapter drafts will be completed by January 1, 2005, with 3 months for review and 3 months for revisions.
- Final revised chapters will be completed by the 2005 SERA-17 meetings.
- An additional chapter on Model Scaling was added and will be authored by Dan Storm.
- Symposia will be held in the 2005 SSSA annual meetings in Salt Lake City and the 2006 ISSS meetings in Philadelphia.
- Book Title will be “Modeling Phosphorus in the Environment: State of the Art.”
- Editors will be David Radcliffe and Miguel Cabrera, University of Georgia, Athens, GA
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Suggestions during the workgroup report were included addressing model validation, qualitative vs. quantitative models, and creation of a workgroup specific web site. The current workgroup chair will remain in place for the next year and will be in charge of creating a web site.

Persons in attendance at the workgroup meeting were as follows:

Name	Location
Allen Torbert	USDA-ARS, Auburn AL
Bil Gburek	USDA-ARS, Univ. Park PA
Brad Joern	Purdue Univ.
Brian Haggard	USDA-ARS, Fayetteville, AK
Dan Storm	Okla. State
David Radcliffe	Univ. Georgia
Erin James	USDA-ARS, Penn. State
Indrajeet Chaubey	U. of Arkansas
Mary Leigh Wolfe	Virginia Tech
Nathan Nelson	USDA-ARS, Kimberly, ID
Steve Hodges	Virginia Tech
Tommy Daniel	Univ. Arkansas

SERA-17 Modeling workgroup site maintained by Nathan Nelson