

PROGRAM - March 15, 2006

MORNING

- 8:00 - 8:30 **Registration**
- 8:30 - 9:30 **Occurrence and Fate of Pharmaceuticals and personal Care Products in Biosolids**
Dr. Kang Xia
- 9:30-10:30 **Duckweed: A Solution to Pollution—Treatment of Swine Waste in Lagoon Systems**
Laura Johnson
- 10:30 - 11: 00 **Break**
- 11:00 - Noon **Beneficial Use of Biosolids in the Chicago Metropolitan Area**
Albert Cox

Noon – 12:45PM **Lunch**

AFTERNOON

- 12:45—1:45 **Kansas City's Biosolids Land Application Program**
Tim Walters
- 1:45—2:45 **Application of Wastewater Using Center Pivot Irrigation Systems Distribution of Wastewater from Municipalities and CAFO's**
Dr. Bill Kranz
- 2:45—3:00 **Break**
- 3:00—4:00 **Artificial Soil Production for Beneficial Reuse on Strip Mine Reclamation Sites in Southern Illinois**
Brian Dyche and Greg Haug

Questions and Answers

SPEAKERS

- Dr. Kang Xia Assistant Professor, Dept. of Crop and Soil Sciences
The University of Georgia.
- Laura Johnson Newman Grove High School
Research Science Winner.
- Albert Cox Head of Biosolids Utilization and Soil Science, Metropolitan Water Reclamation District of Chicago, IL.
- Timothy Walters Agronomist, Kansas City Water Services. Masters degree in Agronomy from Washington State University.
- Dr. Bill Dane Associate Professor Biosolids Engineering Dept., University of Nebraska.
- Brian Dyche President of EnviroVac Waste Transport Systems.

COORDINATORS

Registration— Jim Rasmussen, Steve Troyer, Ron Lacina, and Jim Reynolds.

Breaks and Lunch— Jim Rasmussen.

Speakers— Dr. Mike Thompson, Charlie Stevens, Jim Jordahl, Scott Wienands

GENERAL INFORMATION

Conference Date: March 15, 2006

To Enroll: Pre-registration encouraged!
Mail early; limited to 300.

Fee: IWPCA Members
\$60.00 pre-registraation
\$70.00 at the door
Students - No Charge
Non-members
\$70.00 pre-registration
\$80.00 at the door

Note: registration for non-members includes a one year membership to the IWPCA

Partnering Farmers
No Charge

Make check payable to IWPCA

Location: Des MoinesArea Community College.
See enclosed map for location.

Credits: .6 CEU

For more information call
Scott Wienands at 319-988-4205.

Enrollment Form
15th Annual IWPCA
Biosolids Conference
March 15, 2006

Name: _____

Address: _____

City/State/Zip: _____

Employer: _____

Day Phone: _____

Do you want CEU's? Yes ___ No ___

If yes, SS#: _____

IWPCA Member fees (includes ceu's, meals, etc.)

Pre-registration \$60.00 _____

Register at door \$70.00 _____

Non-member fees (includes ceu's, meals, etc.)
 * includes 1-year IWPCA only membership

Pre-registration \$70.00 _____

Register at door \$80.00 _____

Farmers & Students NO CHARGE

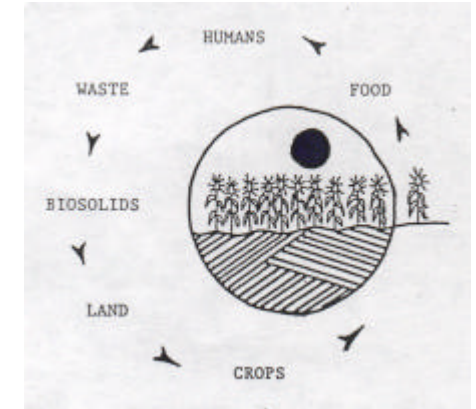
Total Amount \$ _____

Make checks payable to
Iowa Water Pollution Control Association
 1-800-469-2426

Mail to: IWPCA Biosolids Committee
 c/o Nutri-Ject Systems, Inc.
 PO Box 398
 Hudson, IA 50643-0398

15th Annual
IWPCA
Biosolids Conference

March 15, 2006



A workshop for:

- ?? Reporting the latest research and developments
- ?? Exchange of information among researchers, control officials, and practitioners
- ?? **.6 CEU**

IWPCA Biosolids Committee
Scott Wienands
PO Box 398
Hudson, IA 50643