MEDA Fall Conference

Floating Island International
Shepherd, Montana

Rhyno Stinchfield
Director of Global Business Development
Our Vision & Mission

Vision:
FII’s vision is a world in which biomimicry – nature as our guide – is the model for human sustainability.

Mission:
We employ the principles of “Transition Water” to facilitate sustainable and profitable environmental stewardship. With our partners, we are a global distribution network providing repeatable, science-based engineered solutions to reverse the impairment of water.
Made From Recycled Plastic
What Do Floating Wetlands Do?

- Cycle nutrients out of water (runoff)
- Increase water clarity
- Prevent harmful algal blooms
- Resurrect healthy food webs (fishery enhancement)
- Provide habitat(s)
Shepherd Research Center
The Story of FII

Ew—
I hope that’s not me??
Biomimicry:
Emulating Nature’s Designs and Processes to Solve Human Problems
Natural Floating Islands
BioHavens Are Wetlands

- Help to clean water
- Provide habitats for plants, birds, insects
- Food source for humans and animals
- Hold flood waters to protect streams & rivers
- Prevent erosion
Versatile Water Treatment

- Lakes, rivers, streams and ditches
- Wastewater lagoons
- Storm water ponds
Proof of Efficacy

Examples of Major Independent Studies:

Montana Board of Research and Commercialization Technology (R&C) funded by Montana Department of Commerce

- Principal Investigator: Frank Stewart, PE, Bozeman, MT
- Center for Biofilm Engineering, MSU Bozeman
- BioHaven form of FTW’s proved 10X more efficacious of any other system

National Institute of Water and Atmospheric Research (NIWA), New Zealand

- Lead Scientist: Dr. C Tanner, Hamilton, NZ
Fishery Enhancement

BioHaven engender forage fish that prey upon mosquito larvae
Freshwater Sponge
Where FII Is Going

• We are the world-leader in research-based floating wetland technology
• Our best-in-class design means superior performance in the toughest situations
• Our solution is cost-effective, modular & works in multiple applications
• We promote natural & sustainable values (biomimicry)
• Our vast experience is put to work in Montana reaching out globally
Just Down The Road....

Wastewater Treatment Facility – Joliet, Montana
THANK YOU!

FLOATING ISLAND INTERNATIONAL®

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