If You Build It, Will it Work?
An Athletic Field Design Technical Seminar

Ever had a problem on an athletic field project - drainage doesn’t work, turf doesn’t grow, etc.? You are not alone since there is little local information about these problems. The New York Upstate ASLA and the *Upstate New York Athletic Field Professionals (UNY-AFP) are hosting a one-day seminar on the nuts and bolts of athletic field design and construction. We have some very good speakers lined up to cover topics such as soils and soil amendments, turf grass selection, irrigation, drainage systems and construction.

- **For Landscape Architects** - yes, this is the same day as our 50th year celebration, which will occur that evening at the Museum of Science and Technology in Syracuse. This will give you a chance to make a day out of it.

- **For Professional Engineers** – The Practicing Institute of Engineering Procedure (PIE) offers 2 continuing education credits for the afternoon sessions.

**Date:** Friday - November 12th, 2004

**Location:** Syracuse, New York  
SUNY College of Environmental Science and Forestry  
Marshall Hall – Nifkin Lounge

**Cost**  
ASLA, UNY-AFP and ASCE Members – $95.00 (includes lunch)  
Non-Members - $110.00  
Students - $40.00

**Outline:**
8:30 to 9:15  Registration and Coffee  
9:15  Welcome, Introduce Exhibitors  
9:15 to 9:30  Introduction to Seminar, Jim Hornung  
9:30 to 10:30  Water Management – Irrigation and Drainage,  
Ted Karnath / Bob Emmons  
10:30 to 10:45  Break/Exhibit Review  
10:45 to 11:45  Turf Grass Selection, Bob Emmons  
11:45 to 12:45  Lunch/Exhibit Review  
12:45 to 1:45  Soils in the Sports Field, Dr. Norm Hummel  
1:45 to 2:45  Sports Field Construction – Do’s and Don’ts,  
Jim Catella / John Hillson  
2:45 to 3:00  Break/Exhibit Review  
3:00 to 4:00  Panel Discussion, All speakers

* Upstate New York Athletic Field Professionals is a group of allied professionals whose mission is “to promote high standards of athletic field design, construction, and maintenance through education”. More information is available at www.unyafp.org
Speaker Profiles:

Norm Hummel Ph.D
Dr. Hummel is the president and owner of Hummel & Co., Inc., a Turfgrass consulting and soil physical testing company, located in Trumansburg, NY, that was formed to meet some very unique needs of the Turfgrass industry. Work performed includes materials testing for new golf course and sports field construction, forensic and diagnostic soil testing, and development of Turfgrass and pest management programs. Dr Hummel has been an Assistant Professor of Turfgrass Science at both Cornell University and Iowa State University.

Ted Karnath, CIC
Mr. Karnath is a Certified Irrigation Contractor and a commercial/residential irrigation specialist with S.V. Moffett Co., Inc. Ted has over 17 years of experience in the irrigation industry providing irrigation services and product expertise to the professional irrigation contractor as well as commercial and municipal facilities across Western New York.

Bob Emmons
Mr. Emmons is currently in his 30th year at SUNY Cobleskill, teach Turf Management and Integrated Pest Management. Bob recently authored a book titled Turfgrass Science and Management. Mr. Emmons has received a Citation of Merit from the New York State Turfgrass Association and a Distinguished Service Award from the GCSAA. Mr. Emmon’s greatest pleasure this year was working as a volunteer at the US Open.

James D. Catella, PE
Jim received a Bachelor of Science Degree in Civil Engineering from the Union College in 1975. Following graduation, he was hired by Chemung Contracting Corporation as a project superintendent. Jim joined the Clark Companies in 1997 as a project manager. He has overseen numerous projects, including the athletic fields at West Point Military Academy, Princeton, Yale, University of Maryland, Dartmouth etc. He is also a licensed Professional Engineer in several states including New York.

John Hilson
John received an Associate Degree in Agronomy from State University of New York at Cobleskill, in 1973. Since 1978, John has been project superintendent for Clark Companies on numerous and varied athletic field projects throughout the northeastern United States, including supervising the construction of a grass field at the Olympic Stadium in Atlanta, Natural Grass Field for World Cup Games at Giants Stadium, and a sand-based soccer field at the University of Massachusetts among others.
Registration Form
Athletic Field Design Technical Seminar

Date: Friday - November 12th, 2004
Location: Syracuse, New York
        SUNY College of Environmental Science and Forestry
        Marshall Hall – Nifkin Lounge

Name ______________________________________________
Address ___________________________________________
_________________________________________________
_________________________________________________
Phone _____________________________________________
email _____________________________________________

Check One:
_____ ASLA, UNY-AFP and ASCE Members – $95.00
_____ Non-Members - $110.00
_____ After November 1st, all registration (except students) $125.00
_____ Students - $40.00
* Cost includes breaks and lunch

_____ Check is enclosed in the amount of ____________________ made payable
to “SUNY Research Foundation”

_____ Payment is by credit card in the amount of ________________
Card Type (select one) _______ Master Card or _______ Visa
Number _______________________________ Expiration Date _______
Name as it Appears on the Card ___________________________
Authorization Signature ________________________________

Mail Registration to:
ESF Outreach
219 Bray Hall
1 Forestry Drive
SUNY-ESF
Syracuse, NY 13210

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