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Office of Continuing Professional Education

## Sports Field Management

**Athletic Field Construction and Maintenance  
February 14 – 15, 2012**

**Reducing Pesticide Inputs  
and Exploring Organic Options for Sports Turf  
February 21, 2012**

**Baseball and Softball Skin Surface  
Selection and Management  
February 22, 2012**

**Risk Management for Park, Recreation  
and Field Managers  
January 25, 2012**

### Look Inside for Classes on:

- Organic Turf Management
- Small Engine Repair
- Irrigation Troubleshooting
- Pruning Techniques
- Roadside Vegetation Management
- Weed Control & Management
- Math for Pesticide Applicators

732.932.9271 | [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

## Athletic Field Construction and Maintenance

**February 14 and 15, 2012** 8:00 am - 4:00 pm  
\$395 before January 31, 2012; \$445 after AT0501CA12

Management of high traffic athletic fields requires more than just mowing. Poor field conditions can produce complaints and even legal liability. This two-day program has been condensed to focus on critical field management topics that include:

- How soils affect design and constructions of safe athletic fields
- Choosing the proper turfgrasses
- Renovation and repair of high traffic athletic fields
- Managing turfgrasses for athletic fields
- Weed, insect, and disease control options
- Irrigation procedures and troubleshooting
- Infield maintenance procedures
- Striping, lining and painting
- Smart budgeting and getting the job done
- Risk management, safety and liability issues

Whether you want to become a Certified Sports Field Manager (CSFM) or simply improve fields on a limited budget, this course will help you reach your goal. Earn credits toward your CSFM certification or recertification credits if you've already passed the STMA exam.

Dr. James Murphy, Extension Specialist in Turfgrass Management, and Bradley S. Park, Sports Turf Education and Research Coordinator for Rutgers Center for Turfgrass Science, coordinate the Athletic Field course series.

Members of Sports Field Managers Association of New Jersey (SFMANJ) receive a 10% discount off registration for Rutgers-OCPE athletic field courses.

Pesticide Recertification credits are available in NJ, CT, NY, PA, DE, MA and MD. Call Karen Tizzano for information at: 732-932-9271 x625.

This is a core course in our Public Grounds Management Certificate Program.

For more information please visit: [www.cpe.rutgers.edu/publicgrounds](http://www.cpe.rutgers.edu/publicgrounds)

## Baseball and Softball Skin Surface Selection and Management

**February 22, 2012** 8:00am -12:00 pm  
\$175 before February 8, 2012; \$195 after AT0503CA11

This class will help you select the proper infield mix for your facility based on your site-specific environment and management regime. The course will address construction of skinned areas, pitchers' mounds, and batters' boxes as well as proper management techniques for these areas. The program also covers:

- Soil physical properties and ASTM specifications for skin surfaces
- Infield mixes, pitcher's mound, and batter's box construction
- Renovation of skin surfaces
- Maintenance practices for Board of Education and Park and Recreation infield surfaces

**Approved Pesticide Credits:** NJ/CT: 4 in 3B & 13. Please call 732-932-9271 x625 for updated credit information for PA, DE, MA & MD.

## Irrigation Repair and Maintenance

**February 24, 2012** 9:00am - 4:00pm  
\$245 before February 10, 2012; \$275 after AL0603CA12

Learn how to diagnose and repair your most common problems: broken pipes, malfunctioning valves, broken or malfunctioning sprinkler heads, and electrical problems. You'll learn what tools you need in the field to diagnose these problems, and instructor Bob Dobson will set aside time to answer the specific questions and problems that might be plaguing your system. If you are adding a system, take Bob Dobson's four day class Irrigation Systems: Design and Installation on Jan. 26, Feb. 2, 9 and 10, 2012.

SFMANJ Members Recieve 10% Discount off Athletic Field Programs

## Reduced Pesticide Inputs and Exploring Organic Options for Sports Turf

**February 21, 2012** 8:00am - 12:00pm  
\$175 before February 7, 2012; \$195 after AT0504CA12

Sports field managers are increasingly being asked, or even mandated, to reduce or eliminate synthetic fertilizers and pesticides applied to natural turf playing surfaces. Faced with the prospect of reducing traditional inputs, AND maintaining acceptable playing surface quality, sports field managers know that 'going green' is easier said than done. Rutgers faculty and a veteran practitioner will discuss organic techniques for managing sports fields, as well as proven ways to reduce synthetic pesticide inputs. Topics include:

- Organic sports field management – What is it?
- The importance of soil management and turfgrass selection in an organic program
- Low-impact pesticide options
- Sports field management strategies using fewer pesticides

**Approved Pesticide Credits:** NJ/CT: 11 in 3B, 6B, 8C & PP2; 5 in 13. Please call 732-932-9271 x625 for updated credit information for NY, PA, DE, MA & MD.

## Pesticide Calibration

**February 1, 2012** 9:00am - 1:00pm  
\$195 before January 18, 2012; \$225 after AL0416CA12

If you are applying pesticides or fertilizers, this class will make pesticide math easier, more painless, and error-free. Measuring, mixing and calibrating requires a series of calculations and conversions that we will review and reinforce with hands-on, in-class exercises,

**Approved Pesticide Credits:** NJ/CT: 8 in CORE. Please call 732-932-9271 x625 for updated credit information for NY, PA, DE, MA & MD.

## Organic Turfgrass Management

**January 31, 2012** 9:00am - 1:00pm  
\$195 before January 17, 2012; \$225 after AT0410CA12

Any successful and sustainable Organic Turf Management Program must be based on sound, science-based turfgrass management principles and practices. This half-day program, led by Dr. James Murphy, Extension Specialist in Turf Management, and Bradley S. Park, Sport Turf Education and Research Coordinator, will introduce and explain the science underlying a sound, long-term organic turf program with topics that include:

- Soil health management
- Selecting the proper plant species
- Organic turf care in practice
- Cultural management techniques
- Pest management strategies without synthetic pesticides

If you are interested in this program, also consider taking Integrated Pest Management, which can be taken as an introductory one-day program on Jan. 17, 2012, or a three-day hands-on pest identification class from Jan. 17-19, 2012.

**Approved Pesticide Credits:** NJ/CT: 4 in 3B & PP2. Please call 732-932-9271 x625 for updated credit information for NY, PA, DE, MA & MD.

## Managing Turfgrass and Landscape Weeds

**March 7 and 8, 2012** 9:00am - 3:30pm  
\$395 before February 22, 2012; \$445 after AT0404CA12

Most public grounds managers spend more time and money controlling weeds than insects and diseases. This two-day class will discuss: chemical controls; control strategies for your weed problems; and alternative control strategies. This course also includes hands-on weed identification exercises, weed life cycles, ecology, proper use of mulches and other aspects of a comprehensive weed control program.

**Approved Pesticide Credits:** NJ/CT: 2 in CORE; 8 in 2 & 3A; 16 in 3B, 6B, 8C and PP2. Please call 732 932-9271 x625 for updated credit information for NY, PA, DE, MA & MD.

## Risk Management for Park, Recreation and Field Managers

**January 25, 2012** 9:00 am - 12:00pm  
\$175 before January 11, 2012; \$195 after AL0902CA12

Rutgers professor and risk management expert, Dr. Neil Dougherty, takes the myth, mystery and fear out of the threat of lawsuits by helping you understand three core issues of risk management:

- Understanding the circumstances in which losses are most likely to occur
- Designing and implementing policies to minimize the likelihood that they will occur
- Taking appropriate steps to minimize the impact of losses that cannot be avoided

Drawing upon park and playground lawsuits around the country, he fills the class with actual events, accidents and outcomes to help you understand the standards that the "prudent professional" should follow. This is a core class in the Public Grounds Management Certificate Program.

## Leadership Skills for Park, Recreation and Golf Managers

**February 1, 2012** 9:00am - 3:30pm  
\$195 before January 18, 2012; \$225 after AL0901CA12

This highly interactive, one-day class, taught by popular management instructor Ned Lipman, provides insights into your management style and strengths. You'll complete an in-class Management Temperament survey that helps you understand how to work more effectively with different temperaments around you. You'll also examine strategies to increase trust with and among your staff through concrete practices that tie credibility to results and tackle tough issues head-on.

## Introduction to Pruning Techniques

**March 5, 2012** 9:00am - 3:30pm  
\$195 before February 22, 2012; \$225 after AL0208CA12

Pruning is best learned with shears in your hand. That's why this popular "shears-on" course provides a full day of practice and guided instruction to properly prune while preserving a plant's natural vigor and beauty. Dress for field work and bring hand pruning shears and a small pruning saw. Or you can buy shears on site from the Rutgers Gardens for \$55. This is a core class in the Landscape Management and the Public Grounds Management Certificate Programs.

## Introduction to Small Engine Repair

**March 14, 2012** 9:00am - 3:30pm  
\$295 before February 29, 2012; \$345 after AL0209CA12

Learn the the top reasons small engines fail and how to make common repairs, without voiding your warranty. For deeper hands-on learning, take the two-day Advanced Small Engine Repair class on March 15 & 16, 2012, where you will complete a full "tear down" of an engine. TCH Credits available in both classes.

## Roadside and Right-of-Way Vegetation Management

**March 23, 2012** 9:00am - 3:30pm  
\$195 before March 9, 2012; \$225 after AL0405CA12

This one-day class provides pesticide credits in the right-of-way category, and it focuses exclusively on the challenges of managing vegetation along highways, byways and rights-of-way. Call 732-932-9271 x625 for pesticide credit information.

## Three-Week Golf Turf Management

**January 9 - 27, 2012** 9:00am - 3:30pm AT0301CA12

Call or email Casey Noon at 732-932-9271 x606 or noon@njaes.rutgers.edu for more information.