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| **Educational Program Sheet** |
| **Class Title: Train-the-Trainer Rain Barrel Workshop** | **Date(s): Spring 2014** | **Time: 1-3 hrs** |
| **Instructor: Michele Bakacs** | **Affiliation:** Rutgers Agricultural Experiment Station |
| **Instructional Goal** : participants learn about stormwater management techniques, the importance of conserving water, and how to build/install a rain barrel and educate others | **Specific topic:** *Circle One:* **Horticulture Wildlife Ecology Sustainability Agro-Ecology**  |
| **Price:** **Duke Farms Staff and Duke Stewards Invited to attend at no Charge** | **Materials Fee (*If Any*)** **Per Person:** $55 | **Max. Attendance:**25 | **Min. Attendance:** 15 | **Age Limit:** 16 |
| **Outcome** (changes in lives of individuals, families, organizations or community as a result of this program): A rain barrel allows you to capture and reuse water on your own property and reduce the amount of water that goes onto the road.Rainwater has no added chemicals, great for your indoor plants, garden, lawn, washing cars and birdbaths.Installing rain barrels will increase your savings and reduce your water bill.  |
| **Relates to DF Mission:** (How?) *Duke Farms Serves as a model of environmental stewardship in the 21st century and inspires visitors to become informed stewards of the land.* Encourages visitors to be environmentally aware of water issues and educate others in their communities | **Relates to Program Mission**: *Teach visitors of all backgrounds to be leaders in environmental stewardship through innovative educational programming and volunteerism, encouraging them to inspire others.*With a talk on water conservation and stormwater management followed with a step-by-step instruction on how to build a rain garden, visitors are encouraged to teach others in their community. |
| **Lesson Content** (What’s being taught) (Use separate sheet if necessary)Rain Barrel Train the Trainer workshops provide participants with:* the skills to teach others how to build and install a rain barrel;
* the knowledge to teach others about best management practices for water conservation and stormwater management;
* the tools to conduct rain barrel activities in their communities.
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| **DESCRIPTION FOR WEB:** Rain Barrels are a great tool for promoting water conservation and reducing stormwater runoff in a community. The goal of the Rain Barrel Train the Trainer program is to provide environmental commission members, recycling coordinators, educators, Extension Master Gardeners, garden clubs, and environmental organizations with the tools to teach their communities about the environmental benefits of rain barrels.**Photos for web:** <http://njaes.rutgers.edu/environment/rainbarrel-trainerprogram.asp> |
| **Instructional Procedures:**1. Teaching procedures (methods you will use): behavioral/social learning
2. Student participation (how will you get the students to participate): Students gain confidence by building their own rain barrel as a demonstration to their community
3. Closure (how you will end the class): instruction on how to install a barrel at their homes and provided with a training manual
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| **Indicators** (specific measureable information collected to track whether an outcome has actually occurred): Pre and Post Survey distributed to participantsProgram Evaluation also distributed to participants at the end of the activity.**Evaluation Method**: *Survey Monkey assessing Impact will be sent out after each program.*  |
| **Materials/teaching aids/ etc.** (what do you need to teach the class?)Rain Barrel and conversion kit per personProjector and screen for lectureRainwater Harvesting with Rain Barrels- Trainer Manual which includes all the program materials on CD   |

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| **Educational Program Instructional Needs Form** |
| **Instructor Contact Information** | **Cell Phone Day of Event** | **Email address** | **Affiliation** |
| **Primary Instructor Name: TBD** | **TBD** | **TBD** | **Rutgers** |
| **Logistics:** *Please fill out the information below.* |
| **AV Needs (Check 1):** 🗖A/V (laptop, Screen, Projector, Remote, Microphone) 🗖TV/DVD  🗖Other, Please describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **🗖NONE** |
| **Seating Style (Check 1):** 🗖 Standard (Seats 45 with tables)🗖Hollow Square 🗖U-Shape 🗖Theater 🗖 Other, Please Describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **🗖NONE** |
| **Safety & Security Please check all that apply:** |
| 🗖Access to Core Before/After Hours 🗖Access to Coach Barn 🗖 Access to Farm Barn before/after regular hours 🗖Lights on/off before/after hours **🗖NONE** |
| **Catering: Please check one** 🗖Yes 🗖 No🗖 Bringing Meal |
| **Preparation Access to Facilities (Scouting) Before or After Regular Hours:** Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_ |
| **Other needs, please describe:** | **Spontaneous Education Opportunity:*****(Please describe any associated activity that will be available to the public after this program) Be sure to include the educator and timing.*** |
| **For Programs Office Use Only:****DF Staff Contact: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Assigned Location: ­­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Please Date and Initial When Complete: Date Initial** **Entered into VISTA \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Entered into MuseumTix \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Entered into Website \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Promoted on: \_\_\_\_\_ Facebook \_\_\_\_\_\_\_ Twitter \_\_\_\_\_\_\_\_ Other – Describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Motor Pool Vehicle Reservation Please check all that apply:**  |
|  **🗖NONE**🗖GEMS 🗖Golf Cart 🗖Prius 🗖11 Passenger Van 🗖Tram 🗖Other, Please describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |