

# FOR YOUR INFORMATION

A newsletter for faculty, staff and students of The University of Findlay

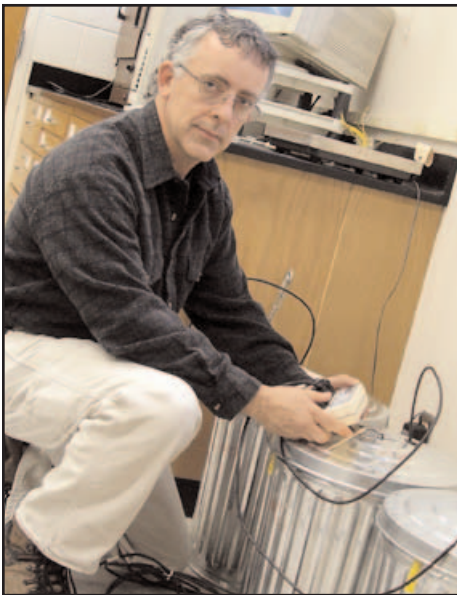
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## MURPHY STARTS LANDFILL PROJECT

If research currently being conducted by Dr. Timothy J. Murphy, assistant professor of environmental, safety and occupational health management at The University of Findlay, yields the results he expects, landfills will be able to degrade waste so quickly they will never become full.

According to research by Murphy and other scientists, a municipal waste landfill, one that consists of household and business waste such as paper, plastic, newsprint and food waste, needs to have a composition that is 45 percent moisture to degrade. Current environmental law permits landfills to have only a 12 percent moisture composition. In this system, it will take a landfill more than 70 years to completely



*Dr. Timothy Murphy's research focuses on how to maintain a 45 percent moisture level in landfills; this moisture level provides the best degradation rate for municipal waste.*

degrade. With a 45 percent moisture content, a landfill will degrade within 10-15 years, according to Murphy.

This spring, Murphy will set up four mini landfills in a two-car garage on the UF campus in which he will test three accepted methods of maintaining a 45 percent moisture level, plus one method of his own. He will determine which method will best keep the moisture level consistent, thus allowing the degradation of the waste. According to Murphy, his experimentation will be the first time different methods are compared side-by-side.

The waste Murphy will use will come from his Findlay home and from campus.

If any of these methods becomes standard, a landfill would never have to close, according to Murphy. Also, scientists are investigating whether the moisture method could work on landfills that are already filled.

Murphy said that instituting bioreactor landfills, those in which degradation takes place within a 45 percent moisture content, is a winning solution for all involved. Landfill owners can sustain their businesses and make more money by never having to close landfills, more and more land won't be used up by landfills and the environment is generally cleaner and safer.

He is also attempting to design an analytical instrument that will accurately measure the moisture in a landfill.

Murphy said that when a landfill degrades using the 45 percent moisture method, the waste left behind can be used as compost after metal, glass and

plastic scraps are removed to be recycled. This compost could be used in gardens and other landscape ventures.

Murphy plans to use students' help in monitoring the campus landfills. He is also preparing three articles about his research for publication in scientific journals.

## UNIVERSITY JOINS COMMON APPLICATION

The University of Findlay has been accepted to the Common Application Inc., which enables potential students to complete one common application form and send it to any of the 255 participating colleges and universities.

Membership in the Common Application group is limited to colleges and universities that:

- Are four-year, non-proprietary institutions that require objective as well as subjective criteria for admission;
- Are accredited by a regional accrediting association;
- Seek a diverse student body; and
- Adhere to the National Association for College Admission Counseling (NACAC) Statement of Principles of Good Practice and are members in good standing in the NACAC.

# ALPHA PSI OMEGA'S *BULLSHOT CRUMMOND* OPENS APRIL 13

The University of Findlay's honorary theatre fraternity, Alpha Psi Omega, will present the comedy *Bullshot Crummond* April 13-16 at 8 p.m. and April 17 at 6 p.m. in the John and Hester Powell Grimm Theatre.

Written by Alan Sherman, Derek Cunningham, Diz White, John Neville Andrews and Ron House, *Bullshot Crummond* spoofs B-rated detective movies from the 1930s. The humor centers around bad thinking, outrageous costumes and unrealistic props. In the comedy, well-known detective Hugh "Bullshot" Crummond balances chasing criminal Otto Von Brunno with trying to win the love of Rosemary Fenton.

UF's production of *Bullshot Crummond* is primarily student-run.

While UF faculty members Joann Chase and Andrew Southard serve as the comedy's director and technical director, students Dawn Reens and Yuko Nakayama are scenic designers and Ryan Gravett is the lighting designer. *Bullshot Crummond* stars Kyle Kutschenriter in the title role, Christen Mathern as Rosemary Fenton, Gregg Wozniak as Otto Von Brunno/Salvatore Scalicio, Christine Hollington as Lenya Von Brunno and Matthew Harris as Algy Longworth, Prof. Rupert Fenton, a country policeman, the Carlton waiter, Inspector Scabbard of the Yard, Wolfgang Schmidt and Marovitch.

UF faculty, staff and students are admitted free to *Bullshot Crummond*. For more information, call the Box Office at 419-434-5335.

## APRIL MUSIC EVENTS

**Symphonic Band and Wind Ensemble Concert**, featuring the music of John Philip Sousa. Sunday, April 10, 3 p.m., Winebrenner Theological Seminary TLB Auditorium. Free admission for UF faculty, staff and students.

**Student Piano Recital.** Wednesday, April 13, 7 p.m., Ritz Auditorium. Free admission.

**Concert-Chorale and Findlay-Area Community Chorus Concert**, featuring Gabriel Fauré's "Requiem" and Ralph Vaughan Williams' "Five Mystical Songs." Sunday, April 17, 3 p.m., WTS. Free admission.

**Student Vocal Recital.** Tuesday, April 19, 7 p.m., Ritz Auditorium. Free admission.

**Student Instrumental Recital.** Wednesday, April 20 and Thursday, April 21, 7 p.m., Ritz Auditorium. Free admission.

**University Singers Family Concert.** Saturday, April 23, 3 p.m., Ritz Auditorium. Free admission.

**Jazz Ensemble Spring Concert.** Sunday, April 24, 3 p.m., WTS. Free admission.

## NEW SKRABEC BOOK

Dr. Quentin Skrabec's eighth book, *The Spiritual Robinsonades of Literature: The Spirituality of Loneliness and Brokenness*, has been published by PublishAmerica. It may be purchased at Amazon.com.

The book explores spiritual and literary themes in Daniel Defoe's *Robinson Crusoe* and similar works.

Photo courtesy of Wayne Sneath



Students, faculty and staff participated in Habitat for Humanity's spring break program, building a house for a seven-member family in Branson, Mo.

Photo courtesy of Phillip Lucas



Fifteen Criminal Justice Club members visited Washington, D.C., over spring break, touring the Metro Police Department, the White House and the Holocaust Museum.

# SPRING HAS SPRUNG ON CAMPUS

Photo courtesy of Raquel Armstrong



*Future nuclear medicine technologists, physical therapists, athletic trainers and occupational therapists met with potential employers during the College of Health Professions' April 1 job fair.*



*The Findlay•Hancock County Chamber of Commerce honored UF housekeeper Becky Lauger for her outstanding customer service in a ceremony on March 29. Lauger was recognized for her attitude of caring for the campus community.*



*UF trustee Pamela Beall '78, director of corporate affairs at Marathon Ashland Petroleum, presented "Education is the Key to Success" to business students on March 23.*



*UF students led Findlay-area children in a fitness day at Croy Gymnasium on March 28.*



*The University community celebrated spring with Spring into Action Art Day March 24 in the AMU.*



*Senior Forum participants were treated to traditional American songs as performed by the Dulcimer Gatherin' musical group.*

# UF STUDENTS GIVE KIDS JAPANESE LESSONS

At the young ages of seven and eight, a group of elementary students from the Findlay area are learning Japanese language and culture thanks to UF's Japanese Program and the Findlay After and Before School Session (FABSS) Program.

During the last several weeks, the youngsters have been meeting after the regular school day is over with UF students in the University's Japanese Program and several community volunteers.

During the eight-week session, the UF students, together with Japanese community volunteers, work with the elementary students to teach them how to speak and read Japanese through a series of games, songs, activities and lessons. The goal is to teach students the basic language skills needed to communicate in the Japanese culture, including days of the week, numbers, greetings and directions.

Funding for the classes comes from a grant from the Community Foundation.

According to Dr. Hiroaki Kawamura, associate professor Japanese, the program is a great educational tool for both the college and elementary students.

"This after-school program is a way for our students to use their knowledge about the Japanese language and culture to teach younger students and also to engage in a joint project with native speakers of Japanese from the community," Kawamura explained. "And learning Japanese, especially at a young age, is particularly important in a community like Findlay because there are about 300 Japanese-speaking people living in the area."

Miki Kokubun, a graduate student in UF's TESOL (Teaching English to Speakers of Other Languages) Program



*UF students help local elementary schoolchildren learn basic Japanese by using fun games, songs and lessons.*

and a native of Japan, is one of the students teaching in the program. According to Kokubun, the program gives her a chance to apply what she has learned in her graduate classes to an actual classroom.

"The hands-on approach we use in FABSS is totally different from what I used to use in my classroom in Japan, which focuses entirely on grammatical elements of English. I like how we teach Japanese in the FABSS program, which clearly reflects a foreign language as a tool for real communication," Kokubun explained.

FABBS and The University of Findlay are also planning a summer language program that will be held in June and is open to students in the first, second and third grade from the Findlay area.

## ANNUAL INTERNATIONAL NIGHT IS APRIL 8

UF will host its 37th annual International Night on Friday, April 8, from 6-8:30 p.m. in the Koehler Fitness and Recreation Complex.

International Night is free and open to the public.

This year's event is an opportunity for international UF students from 12 countries to share their food, history and culture. Display booths will give visitors the opportunity to learn more about the various countries represented on the UF campus.

Events will begin at 6 p.m. with an opening ceremony, including a parade of flags and an international fashion show.

The evening's entertainment will be performed by students and includes Tae

Kwon Do demonstrations and several traditional dances and songs from various countries.

In addition to providing entertainment, the students will share a taste of their countries by providing small samples of desserts and other treats.

A program for area elementary and middle school students will be held from 9:30 a.m. to 2 p.m. UF international students will teach the visiting children traditional world games, answer questions about their countries and provide entertainment.

The University has established an International Student Scholarship Endowment Fund to assist undergraduate international students. In the evening items from all over the world

will be on sale at the international market, and all proceeds will benefit the International Student Scholarship.

The Mazza Museum will also be selling items on International Night to help raise money for the scholarship. The museum will donate 10 percent of the night's sales to the scholarship fund.

For more information, contact Kristi Obenour at 419-434-4166 or [obenour@findlay.edu](mailto:obenour@findlay.edu).

*FYI* is published by the Office of University Relations. Contact Summer Douglass at x4731 or [sdouglass@findlay.edu](mailto:sdouglass@findlay.edu) to submit information.