Projects by the Sheetmetal and Welding Shops

by Dennis Krieg

Fabrication of Components for the Big Baryon Oscillation Spectroscopic Survey (Big BOSS)

An LSA professor is performing a research experiment with dark energy and the geometry of space. The name of the project is Big Baryon Oscillation Spectroscopic Survey (Big BOSS). The array of mirrors in the photograph will be mounted on the Mayall Telescope which is located at Kitt Peak National Observatory, Tucson, Arizona. By sending light through the fiber optic cables on to the mirrors, it will bounce off and detect sound waves given off by the early universe. The Sheetmetal Shop staff fabricated components for the experiment, in support of the LSA Scientific Machine Shop, that house the fiber optic cables.

Special Application Portable Steps

Here are some dual function mobile aluminum steps with braking casters for Hospital Maintenance, designed and fabricated by Plant Welding. The primary function is to provide emergency egress for electrical staff to exit the substation. A secondary function is for the steps to be removable when needed to get new switch gear or other equipment in and out of the substation.

Tips and Tricks for Google

More tips available at: www.plantops.umich.edu/support/

Tip #1
Learn about Google Drive, the cloud storage that allows you to access important documents on devices such as PCs, MACs, iPADs, iPhones, iPods, Android devices, etc.

Tip #2
Q: How can I get rules set up with the same functionality as Outlook?
A: Creating filters in Gmail is equivalent to the rules in Outlook.

Put on an Active U T-shirt - from any of the last seven years - and you could win a cool prize! Prizes include Amazon gift cards or MHealthy Exercise & Relaxation Class 15-Visit Punch Cards!

Visit Mhealthy website for more information:
http://www.hr.umich.edu/mhealthy/programs/activity/activeu/prize-patrol.html

RIRT Tips
1. Create opportunities for culturally different individuals to interact with each other.
2. Help employees develop the skills they need to perform in culturally diverse settings.
3. Develop, implement and enforce anti-harassment and discrimination policies.
4. Recruit for a high quality, culturally diverse workforce.

For details and more information, please visit:
http://www.plantops.umich.edu/director/plant_diversity/
In Recognition

From Central Campus West Region to Moving and Trucking
Thanks for sending someone to assist with the roll-up security curtain at Cook Legal. Once again you guys come through on a moments notice. Thanks again. YOU’RE GREAT !!!!!
-- Joseph Fowler

From School of Education to Moving and Trucking
The move and installation was great. The guys were very nice and went above and beyond to help us and we truly appreciate their work. Also, many thanks to you for finding the hardware for the cabinet installation!
-- Debra Galbreath

From the Medical School to Building Services
I work on the 6th floor of Medical Science Building II. Early evening this past Friday I noticed my wallet was missing. I searched the likely places with no luck. I decided to make one last pass before leaving for the evening. When I checked the pop machines in the break room on floor 2 a group of building services staff were there. When I asked (out of desperation) if anyone had noticed a wallet, Gabriel Benitez said he had found one in the 6th floor mens room and had turned it in to his supervisor, Karen Zarsa. Gabriel escorted me to Karen's office where Karen returned my wallet, with nothing missing. It turned out Karen had already sent me an e-mail, but I hadn't thought to check for that. Needless to say I’m delighted to have it back. I would like to express my thanks for their honesty and effort on my behalf. I would also like to note that all the custodial staff I’ve encountered here in Med Sci II have been courteous and helpful.
-- Paul Wolbert

The Waste Reduction and Recycling Office
This winter semester marks U-M's eighth year participating in RecycleMania, a 10-week collegiate waste reduction and recycling competition. U-M is competing against over 600 other schools to see which school can collect the largest amount of recyclables per capita, the least amount of waste per capita, the largest total amount of recyclables and have the highest recycling rate. This year's competition runs from January 20th through March 30th. So far, U-M has collected 773,150 lbs of recyclables.

In conjunction with RecycleMania, we are also holding the seventh annual Recycling Champions Building Competition that pits campus buildings against each other to see which building can have the highest recycling rate, improve their recycling rate the most and reduce the most waste. Sixty-three campus buildings have registered to compete to see who comes out on top. Remember to reduce your waste and recycle the rest for the remainder of the competition (and all year)!

To learn more about RecycleMania, Recycling Champions, visit www.recycle.umich.edu. Questions? Email recycle@umich.edu