

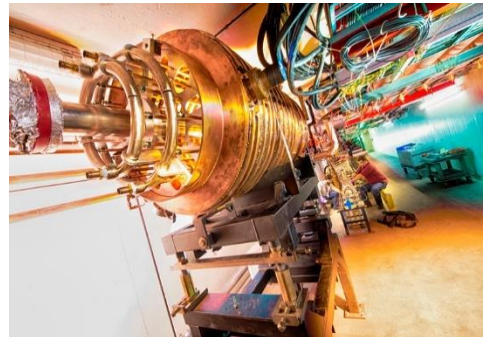
## Adventures in Lifelong Learning

University of Wisconsin – Parkside 900 Wood Road, Box 2000, Kenosha Wi 53141-2000 262 595-2793



# Fermilab

Thursday,  
September 7, 2017



## **Fermilab explores the universe, captures the imaginations, and inspires future generations.**

Fermilab is America's premier laboratory for particle physics and accelerator research funded by the U.S. Department of Energy. Thousands of scientists from universities and laboratories around the world collaborate at Fermilab on experiments at the frontier of discovery.

Particle physicists aim to discover what the universe is made of and how it works. By building some of the largest and most complex machines in the world, scientists at Fermilab expand human kinds understanding of matter, energy, space and time.

Bold innovative ideas and technologies from particle physics have entered the mainstream of society to transform the way we live. From enabling the development of MRI machines to building the first proton accelerator for cancer treatment.

Particle physicists explore the building blocks of matter to answer questions all of us have asked ourselves. How does the universe work? What is it made of? How did it evolve and what will be its fate? What else is out there that we can't see? Fermilab scientists, engineers, and technicians design and build some of the most sophisticated technology in the world to answer these questions.

Fermilab's Main Injector particle accelerator creates proton beams in excess of 400 kilometers of power and produces the world's most intense high-energy neutrino beam.

It will be helpful if you sign up for the physics class on August 28<sup>th</sup> for some background.

The coach leaves Tallent Hall parking lot at 8:30 so be there by 8:15. Schedule on back.

**Questions: call Martha Krimmer 262 554 8122 or e mail mkrimmer2 @wi.rr.com**

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Register for Fermilab September 7, 2017  
Make checks payable to UW-Parkside – ALL

Cost: Members \$50 / guests \$55  
Deadline: August 28,2017

Name \_\_\_\_\_ Check # \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Emergency Contact Name / Phone \_\_\_\_\_ / \_\_\_\_\_

**Check menu choice** (menu on back): \_\_\_\_\_ Chicken \_\_\_\_\_ Pork Loin \_\_\_\_\_ Lasagna

## **Schedule:**

Our guided tour starts at 10:30. Wear comfortable shoes.

At 12:15 we get on the bus and a tour guide will take us around the large park that surrounds the complex. It has restored prairies, lakes, hiking and biking trails and a herd of bison.

Lunch is at 1:30 and home about 5:00

## ***Two Brothers Roundhouse Menu***

1. Macadamia Crusted Chicken with Ginger Soy Cream on Garlic Herb Mashed Potatoes and Sautéed Green Beans.
2. Pork Loin Stuffed with Apples and Sage on Garlic Herb Mashed Potatoes with Seasonal Grilled Vegetables.
3. Vegetable Lasagna – Smoked Layers of Eggplant, Roasted Red Peppers, zucchini, and Ricotta Cheese.

The meal also includes:

Salad: Leaf Spinach with Walnuts, Cranberries, Goat Cheese and Pomegranate Vinaigrette

Dessert: Cheesecake with Strawberry Sauce

Dinner Rolls and butter

Coffee and Tea

\*You may purchase alcoholic drinks at the bar near the entrance

Indicate food choice on the registration slip or online

## **Payment options:**

- Deliver cash registrations to Vanessa at the ALL office in Tallent Hall. Checks should be payable to UW Parkside / ALL – deliver or mail to Vanessa
- Member credit card registration fees must be submitted online! Watch for an email with the registration LINK on or about the 1<sup>st</sup> Monday of each month
- No online credit card registrations accepted for guests