



Advanced Storm Spotter Training with

The National Weather Service

Lansing Community College

West Campus

Sanders Rd. at Cornerstone Drive

Lansing

http://www.lcc.edu/maps/pdf/west_campus.pdf

Skywarn

and

Increased Verification of Thunderstorms

Michael Heathfield, NWS

Ted Fujita and the Development of the F-Scale

Kazuya "Kaz" Fujita

<http://www.msu.edu/~fujita>

Son of Tetsuya "Ted" Fujita Creator of the Tornado "F" Scale

<http://www.fujita.msu/~fujita/tornado/tfujita>

March 31, 2007

10:00 am – 3:00 pm

Doors Open at 9:30 AM

Register Early – Attendance is limited to 150

No Admission

Lunch Provided Courtesy of

LCC's Human, Health and Public Service Continuing Education Department

and the

LCC Police Department.

Pre-register online

www.dtacs.org/skytrain

Due to limited space, please do not register unless you plan to attend - attendees must complete the entire class

MICHAEL HEATHFIELD is the Warning Coordination Meteorologist (WCM) at the National Weather Service (NWS), Weather Forecast Office (WFO) in Grand Rapids (GRR), Michigan. Mike is responsible for coordinating warnings and forecasts across certain County Warning Areas (CWA) with emergency management (EM), the media and public in general. Mike also serves as the NWS liaison for interactions with State of Michigan agencies.

In 1975, Mike began his career as an Air Force weather observer in Heidelberg, West Germany. He continued to work for the military as a civilian in Del Rio, Texas and Troy, Alabama respectively until 1982. Mike joined the NWS in 1983 as a meteorological technician in Waycross, GA. Before moving to Grand Rapids, Mike spent 5 years at NWS Headquarters in Silver Spring, MD working with the team that developed the Advanced Weather Interactive Processing System (AWIPS). From 1989 to 1992 he was a senior forecaster in Cleveland, Ohio. Mike also served as a journeyman forecaster in Topeka, Kansas 1985 to 1989.

With the Air Force Reserve since 1979, Mike has served two active duty tours. He is Staff Weather Officer (SWO) to the 5th Army headquartered at Ft. Sam Houston, Texas. The 5th Army provides Military Support to Civilian Authorities (MSCA) when natural disasters strike.

Mike often provides weather forecasts for Department of Defense assets that deploy for various operations around the country including responding to hurricane, flood, fire weather, earthquake or Chemical, Biological, Nuclear, Radioactive or High Explosive events. During hurricanes Katrina, Ophelia and Rita, Mike was activated as the Joint Meteorological Officer in his military role.

Mike is married with three adult children and holds an Associate Degree in weather technology from the US Air Force Community College and a bachelor in Mathematics from Troy State University, Alabama. He has done graduate work at the U. S. Department of Agriculture graduate school.

KAZUYA FUJITA, Ph.D. is the son of Tetsuya Theodore (Ted) Fujita, known as Mr. Tornado, who passed away in 1998. This link provides a short biography on Ted. Kaz is a specialist in the tectonics of northeast Russia and has taught for the Department of Geological Sciences at Michigan State since 1979. Both his bachelor's (mathematics) and doctorate (geology) are from Northwestern University. He has been involved in cooperative seismological and tectonics research with research institutes in Siberia since 1990. He also investigates reports of earthquakes throughout Michigan and tornadic events in the Lansing local area. Kaz works closely with K-12 Earth Science teachers in the state and was part of the group that developed the new high school science standards for Michigan. He has received awards for excellence in teaching from the MSU College of Natural Sciences and the Michigan Earth Science Teachers Association. He is slowly sorting through his father's materials to prepare them for final archiving at Texas Tech University.

Lansing Community College West Campus is a 260,000 square-foot academic workforce development center that is the home of more than 30 LCC programs. The facility is located in Delta Township at Sanders Road and Cornerstone Drive.

Directions

From I-496:

- Turn south on Creyts Road to West Mt. Hope.
- Turn left on West Mt. Hope and continue eastbound for about a half-mile to Sanders Drive (next to the Chapman Insurance Agency).
- Turn left onto Sanders Drive to Cornerstone Drive.

For help with directions or any other questions related to West Campus, please contact the West Campus Welcome Center at (517) 267-5452 or e-mail wc_info@lcc.edu.

