

# COLUMBUS FOLK DANCERS NEWSLETTER

May 8, 2013

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Summit United Methodist

16th Ave. & Waldeck

Wednesdays, 7:30-10:00 p.m

## NEWS AND NOTES

We know Sultana Nahar as our friend and dance leader but the academic world knows her as an outstanding woman in physics. In fact she recently received FOUR awards. The CSWP (Committee on Status of Women in Physics) awarded her the Woman Physicist of the Month, March 2013; Also in March she received the Cairo University "Shield of Faculty of Science". In April she received the "Headliner Award" from Women of Wayne State University Alumni Assoc. And she is the 2013 John Wheatley Award Recipient. The John Wheatley Award follows :

## Sultana Nahar The Ohio State University



### Citation:"

*For efforts to promote physics research and teaching through collaboration, mentoring, and philanthropy in several third-world countries, and in particular for her promotion, as both an advocate and role model, of Muslim women scientists."*

### Background:

Sultana Nurun Nahar, an atomic astrophysicist at the Ohio State University, received her B.Sc.Hons in physics in 1977 and M.Sc. in theoretical physics in 1979 from Dhaka University in Bangladesh, standing the first position in rank in both and holds the record for the first woman to achieve them. She received the Salekunnesa award for the best female student in B.Sc.Hons examination. She received M.A. in Quantum Optics in 1984 and Ph.D. in atomic theory in 1987 from Wayne State University. At Wayne State, she received Knoller Fellowship in physics. Thomas Rumble University Graduate Fellowship, and Daniel Gustafson memorial award for excellence in teaching by a graduate student. After a postdoctoral position at the Georgia State University, she moved to the Ohio State University with a fellowship from the college of physical and mathematical sciences in 1990. Her research is on atomic processes of photoionization, electron recombination, photoexcitation, collision. Her contributions include development of the unified method for total electron-ion recombination, theoretical spectroscopy for Breit-Pauli R-matrix method, resonant nano-plasma theranostics (RNPT) method for cancer treatment. She has published about 140 scientific articles and is the co-author of the textbook "Atomic Astrophysics and Spectroscopy". She has an on-line database named NORAD-Atomic-Data. She is involved in promoting physics research and education in a number of countries and is the founder of International Society of Muslim Women in Science. She is an APS Fellow, recipient of the highest honor gold medal from the Topical Society of Laser Sciences.

## NEWS AND NOTES: cont.

Bill Stewart was invited to join other veterans in a flight to DC for a day of honoring veterans. He was in the Marine Corps and served in both WWII and Korea.

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We rejoice when we can report awards like Sultana's, weddings like Leslie and Chris, and travels like Jenny Bowman's (—when she gets back), but within the last few months we have reported the deaths of two folk dancers and with this issue we record the deaths of two more. The death of Chris Bolles was featured in the April 24 Dispatch, for Chris was a science teacher at Dublin Jerome High School who died at the school that day of a heart attack. Chris was both a musician and a dancer, though rarely if ever at CFD. His wife Linda did dance with CFD and she and her daughter, Rachel, are seen at several dance events.

Kate Powers, who knew the family well, said: "Chris Bolles was lucky to be a member of the folk music and dance community and we are all sending our love, songs of the heart, and prayers to Linda, Rachel and son Brian Bolles as they face this time of sadness, grieving and celebration of Chris' life"

We only recently learned that Nellie Cherevas, a former active CFD member, died a year ago. Betty Searles passed on the information that some of her friends had a memorial service for her on last Sunday, May 5, the one-year anniversary of her death.

CFD Maypole

**LESLIE TEACHES A MORRIS DANCE  
TO CELEBRATE MAY DAY,  
on May 1, 2013**

