



www.ncsu.edu/womansclub

"To unite NC State University women in common interests and to promote the welfare and advancement of the University"

Doris Wernsman, President
919-851-2168
dkwoman@bellsouth.net

Helen Crane, Editor
919-848-6580
helen_crane@ncsu.edu

Message from President

Welcome back to another year of the NCSU Woman's Club, and I want to thank all of you for re-electing me as your president. I hope this message will find all of you eager and anxious to share another year as a member of NCSU Woman's Club.

We have had our usual hot, muggy summer in Carolina. I still have deer eating hostas and the deer have been awarded a gold medal for their superb efforts. My activities have been limited this summer to the company of "Mr. A.C". Hopefully September's cool weather will invigorate me with aspirations of achieving some goals like going outdoors. My goals this summer were to hibernate and quit cooking. The hibernation was easy but the not cooking didn't work out as I had hoped.

Our daughter and her husband still have employment and she is doing some traveling which I think she enjoys for a change. Our granddaughter will be a senior in high school this fall and is shopping around for a college that she would like to attend. She hinted that Duke would be acceptable...mother and grandmother shot down that "idea" and suggested she investigate tax-supported schools.

Jackie Wynne and the Programs Committee have some wonderful programs planned for the club this year. The September program is "CRISPR" and we will have to attend to find out what it is all about. The speaker is quite renowned in his field, and we are hoping for a large attendance. We would welcome guests. Please read Jackie's promo in this newsletter.

PARAPROSDOKIAN: Here is the definition. "Figure of speech in which the latter part of a sentence or phrase is surprising or unexpected frequently used in a humorous situation".

Enjoy: To steal ideas from one person is plagiarism. To steal from many is research. I will share one paraproisdokian each month so read your newsletter. I am looking forward to seeing each of you in September.

-- *Doris Wernsman*

Program – The CRISPER Craze

Featured speakers will be Dr. Todd Klaenhammer and Dr. Rodolphe Barrangou from NC State's Department of Food, Bioprocessing and Nutrition Sciences.

Dr. Klaenhammer holds the rank of Distinguished University Professor and William Neal Reynolds Professor, Emeritus. Dr. Klaenhammer was also a recipient of the 2007 O. Max Gardner Award (an award given each year by the UNC System Board of Governors to a faculty member of the University of North Carolina's 17 campuses, who has "made the greatest contribution to the welfare of the human race").

Dr. Rodolphe Barrangou joined the faculty of the Department of Food, Bioprocessing and Nutrition Sciences in 2004. Dr. Barrangou holds degrees from universities in France and from N.C. State, in food science and functional genomics in 2014.

You may have read a commentary in the **Raleigh News and Observer** dated March 27, 2016: "He's an all-America, all-pro, all everything in the academic world these days. Now the challenge for N.C. State University is to keep Rodolphe Barrangou, food science professor, on the team. The university is said to be engaged in a yeoman's effort to do just that.

Here's what Barrangou, who's worked in the private sector as well as in university research, has done lately: He is one recipient of the 2016 Warren Alpert Foundation Prize, through Harvard University and its medical school. Barrangou is a pioneer, NCSU reports, in "the discovery of the adaptive bacterial immune system known as CRISPR." N.C. State and Harvard say that the professor's work and that of other researchers is "offering enormous potential for developing new gene- and cell-based therapies, including treatment strategies for previously intractable genetic diseases."

In addition to treatment of disease with ever-more-intense focus on gene therapy, CRISPR system may be used in food production, food safety and plant breeding.

Most scientists who achieve honors at this level have been at their work for decades; Barrangou is only 40 years old. It also should be noted that a significant number of recipients of the Alpert Prize have later won a Nobel Prize in the sciences. Let there be no doubt: N.C. State is respected among its peers and a destination of choice for top scholars, but when faculty members are honored in this way, the university's true greatness is underlined."

In the July 6, 2016 issue of **Time** magazine, the COVER story was "the Gene Machine -- What the CRISPR experiments mean for humanity". Dr Barrangou is mentioned on page 45.

The August 2016 issue of **National Geographic** also has a cover story "The DNA Revolution -- With new gene-editing techniques, we can transform life -- but should we?" and a 24 page article about CRISPR.

Hope everyone can come and bring a friend to learn about this exciting, cutting-edge research program.

Announcements

Meeting Date and Time – Thursday, September 15 at 11:30 am.

Our meeting will convene at 11:30 am, lunch will be served at 11:45 am and our program will begin at 12:15 pm. Our meeting times will remain as listed above for the 2016-17 year unless noted otherwise.

Deadline -- Newsletter Articles

Newsletter articles for next month are due to Helen Crane at each of our monthly meetings. This standard deadline should help all of us remember to have our articles ready for the coming month. Your cooperation in meeting these deadlines is appreciated. -- *Helen Crane* Helen_Crane@ncsu.edu

Communications Committee

If you know of someone with a joy or concern that would warrant a card from our club, please notify the chair of our Communication/Courtesies Committee, Barbara Dickey, dadickey@bellsouth.net or [919-846-0614](tel:919-846-0614).

Thank you – *Barbara Dickey*

Hostesses for September

Our hostesses for September are Linda Moore, Chair, Mae-Mae Dolan, Amy Klaenhammer and Reba Worsley. Thank you, ladies, for volunteering to serve as hostesses this month.

Do you need a ride?

Please don't let the lack of transportation be your excuse for missing out. We have members who are happy and eager to help. Please call Grace Hodgson (919-781-2983) for assistance. Hope to see you in September!

Lunch Reservations—Due by Friday, September 9, 2016

Reservations (with payment) should be mailed to:

**Kathryn Bartley
3400 Birk Bluff Court
Cary, NC 27518-8224**

No refunds for cancellations later than due date. If you make a reservation and intend to pay at the door, but do not attend or cancel your reservation, you must still pay for your lunch(es).

**Cost: \$18.00 per person
Make check payable to: NC State University Woman's Club
Lunch will be served at 11:45 am**

Number of Reservations _____

Member Name _____

Number of Guest(s) _____

Names(s) _____

Enclosed is \$ _____ (\$18.00 per person), payable to NC State University Woman's Club.

Write your entree selection(s) below for yourself and your guests from either **Beef Roast or Grilled Salmon Fillet** with spinach salad, buttered new potatoes and broccoli florets. Water, tea, coffee, rolls and butter included.

Member _____

Entrée Selection _____

Guest _____

Entrée Selection _____

Guest _____

Entrée Selection _____

Other special needs (i.e. space for wheelchair at table, vegetarian entrée, etc.):

MINUTES
NC State University Woman's Club
April 18, 2016

Doris Wernsman welcomed everyone to the April 2016 meeting. The meeting highlight was the Fashion Show with our own members serving as models.

The Hostess Committee provided Gerbera daisies and homemade cupcakes at each table. The flowers were beautiful and the cupcakes were delicious.

There were many old and new guests at the April meeting including:

Sory Bowers - Nancy Champion
Carolyn Bunn - Sue Carter
Chris Cammarene-Wessel - Martha Garmon
Ann Collins - Wilma Caldwell
Dora Cornwell - Katherine Watson
Maggie Martin - Sarah Cohen
Jane Mullahey - Pam Booker
Dixie Porter - Goldie Coates, Anne Powell, and Betty Barber
Edith Simpson - Jo Ann Glover
Sharda Sawhney - Jessica Barton
Ingeborg Sagan - Thea Schostag

We were delighted to have so many guests attending our meeting.

Jessica Barton, recipient of the Carol Caldwell Scholarship, was introduced to the Club. Jessica will be graduating in May with honors. She will be the first person in her family to receive a four- year college degree. We are very proud of Jessica and wish her much success as she pursues her career.

Mary Rollins installed the new officers. President – Doris Wernsman, 1st Vice President (Programs) – Jackie Wynne, 2nd Vice President (Membership) – Dora Cornwell, Secretary – Georgina Werner, Treasurer – Chris Cammarene-Wessel.

Vivian Hughes presented the invocation and then we enjoyed our lunch and homemade cupcakes.

The program was a wonderful Fashion Show with our own members who modeled clothing from Christopher and Banks, Cary, NC. The models were beautiful in their new attire and everyone seemed to enjoy the show and the clothing.

The meeting was adjourned by Doris Wernsman.

Georgina Werner, Secretary