



# The Sower

**Official Publication of  
Lincoln South Rotary**

Club #21799 - Chartered April 30, 1984

[www.LincolnSouthRotary.org](http://www.LincolnSouthRotary.org)



MEETING OF OCTOBER 10, 2008

## Lincoln South Officers and Directors

<b>President–</b> Sandy Taylor <a href="mailto:Sandy.taylor@bryanlgh.org">Sandy.taylor@bryanlgh.org</a>	481-3982
<b>President-elect–</b> Tracey McLain <a href="mailto:tracey.l.mclain@rbcdain.com">tracey.l.mclain@rbcdain.com</a>	465-3814
<b>Secretary–</b> Nicolette Klein <a href="mailto:nicki.klein@tieronebank.com">nicki.klein@tieronebank.com</a>	473-6422
<b>Treasurer–</b> Corey Vandewege <a href="mailto:corey@dsisupply.com">corey@dsisupply.com</a>	466-0440
<b>Past President–</b> Carl Zeutzius <a href="mailto:czeutzius@unicogroup.com">czeutzius@unicogroup.com</a>	434-7275
<b>Club Service Director -</b> Mary Williamson <a href="mailto:mary.williamson@smithbarney.com">mary.williamson@smithbarney.com</a>	479-1230
<b>International Service Director/ Presidential Nominee–</b> Tom Cardwell <a href="mailto:tcardwel@southeast.edu">tcardwel@southeast.edu</a>	402-228-8220
<b>Vocational Service Director–</b> Clay Ehlers <a href="mailto:Clay.ehlers@kenexa.com">Clay.ehlers@kenexa.com</a>	419-5391
<b>Community Servicer Director–</b> Elise White <a href="mailto:elisemwwhite@mac.com">elisemwwhite@mac.com</a>	477-2233

## HAPPY DOLLARS

Mary Simmons, Bernie Poppe,  
Roger Vicroy, Dick Miller,  
Scott Delisi, Joyce  
Schmeeckle, Joe Roberts, Clay  
Ehlers and Nicki Klein.



## PRESIDENT'S CORNER



What a busy week! It was great to hear from Professor Sarraf about Nanotechnology! Even though I didn't understand everything you could sure understand the advances that are being done with it.

Club 14 Auction was incredible and they raised LOTS of money for charity. Way to Go Club 14!!

On Saturday 3 young men from club 14 told why they are Rotarians and how to recruit and keep the younger generation. So the week was very busy but very uplifting as a Rotarian.

Please see the TGIRF flyer attached to the newsletter email and come have fellowship with us.

Sandy

## CLUB SERVICE TEAMS

### On Duty

Roger Vicroy  
Dick Wampler  
Joe Roberts  
John Herdman



### Scheduled for 10/17/08

Shahid Kamal  
Elise White  
Pat Grewe

## Visiting Rotarians and Guests

*Rotarians*—Gary Jones & Bob Obst from Club 14.

*Guests*—Rick Self, guest of Bernie Poppe, Chris Diets and Teresa Harms, guests of Nicki Klein and Dr. Ravi Sarraf our speaker .

*2008/2009 Mottos & Slogans*

*Rotary International– Make Dreams Real*

### Future LSR Programs

- 10/17/08 LSR Board Meeting-10:45 at the Knolls
- 10/17/08 "Meth 360" presented by LPD and the Substance Abuse Action Coalition.
- 10/24/08 Prof. Marion Ellis, UNL Dept of Entomology on "Honey Bee Colony Collapse Disorder: Threat to American Agriculture"
- 10/31/08 Shamsa Ali, Fullbright Scholar from Pakistan
- 11/7/08 2008 Group Study Exchange Team to Australia
- 11/14/08 District Governor Sharon Wherry & Dan Wherry, District Chair for Rotary Foundation Annual Programs
- 11/21/08 The Rotary Foundation Permanent Fund by PDG Lloyd Gnirk and PDG Doris Heineman with Joe Roberts
- 11/28/08 NO MEETING. HAPPY THANKSGIVING!

### Events & Projects

- 10/21/08 Rotary Metro Area Luncheon—Embassy Suites, 12520 Westport Parkway LaVista  
(See Flyer attached to email)

## Notes & Announcements

**Piggy Bank for Spare Change**—Please remember to save your spare change for the Lincoln South Piggy Bank. The funds will be used for various projects that Lincoln South supports during the year. Get ready to empty your pockets every Friday!

**Trick or Treat for Hunger**—The time is fast approaching for the Trick or Treat for Hunger project. Next time you are grocery shopping, throw a few extra items in your cart for the Food Bank. More details to follow.

**Vocational Day**—Clay Ehlers reported that we need a speaker for our Vocational Day which will be in December. If you know any potential candidates, please contact Clay.

**Youth Exchange**—Tom Cardwell reported that they are still looking for a 3rd host family for next spring for our Youth Exchange student from France. If you know anyone who might be interested, please contact Tom.

**Equipment for Speakers**—In order to ensure that our speakers have equipment available for their presentations, we are seeking Lincoln South Rotary Members who would be willing to be on an "on-call list" to provide projectors when needed. The individuals arranging for the speakers will be responsible for contacting you to see if you can bring a projector on a particular day. You need to arrive early on that day to ensure that the speaker has sufficient time to set up and test before the meeting starts. If you are willing to be added to this list, please contact [nicki.klein@tieronebank.com](mailto:nicki.klein@tieronebank.com). THANK YOU

**Rotary Metro Area Luncheon**—All Lincoln South members are encouraged to attend the Metro Area Luncheon in LaVista on October 21st. Cost is \$30 per person and the featured speaker is Dr. Louis Sullivan, former US Secretary of Health and Human Services. Registration at 11:30, lunch begins at 12:00. This is a great way to network with Omaha area clubs.

**GSE Team Taiwan 2009**—The District is still looking for applications for Team Members and Leader for the 2009 Rotary Group Study Exchange to District 3500 Taiwan. See page 4 for details about the program and how to apply.

**Missing Your Sunglasses?**— Ardel Harger has a pair of Fossil sunglasses left at Oktoberfest. Call Ardel at 486-3842



*2008/2009 Mottos & Slogans*

*Rotary International— Make Dreams Real*

**2008-2009 Club Goals**

1. *10% growth in membership AND President to bring in 1 new member for a total of 6 new members.*
2. *Achieve 100% sustaining membership in the Rotary Foundation.*
3. *Participate in Bill Gates matching campaign for \$1,000 every club for 3 yrs for Polio Plus.*
4. *Implement a Child Mortality Project.*
5. *Plan anniversary celebration for April 2009.*
6. *Continue to hold a "Guest Day" where every member invites a guest and prominent speaker is featured*
7. *Continue to participate or establish:*  
*Literacy or Education Program (Dictionary Project)*  
*Zambia Project*  
*Monthly Family of Rotary Events such as TGIR.*
8. *Achieve Presidential Citation Award.*
9. *Begin implementation of the Club Leadership Plan.*

**PROGRAM**

Dr. Ravi Sarraf, PhD, UNL Professor of Chemical Engineering, spoke to the club on "Nanotechnology Present and Future". Nanotechnology has become a very broad field in the last 10-15 years and has many applications.

There are 2 aspects to the technology which one must understand to comprehend it's applications. The first is self assembly which is the basis of life and represents the property of molecules to self organize to an ordered structure without human intervention. (ie DNA molecules). Diffusion is the ability of the molecules to move into the ordered structure. The lighter the molecules the more movement they will exhibit. The theory is tested with bacteria by putting it in a solution and passing a current through it. By changing the humidity and current they can change the distance between the particles. This technology can be used in place of computer technology but it is not yet as reliable.

The second aspect of the technology is the phenomenon dependent on length of scale. In other words as the molecules are made smaller they get heavier. When they become nano size the physics changes.

There are several projects underway to implement uses for nano technol-

ogy. One is in robotics where devices have been created with nano technology to simulate approximately 50% of human touch. This is extremely important in

minimally invasive surgery where the surgeon can use instruments to see and hear inside the body but loses the sense of touch. They are also creating a hand held device for clinical breast exams to get a optical image by increasing the tactile ability of the instrument

through pressure.

Another project in the works is the Electronics with Life project. Ohms law states that as current increases, voltage increases. When the wire becomes nano, the increase is no longer parallel. This property is being used for cancer treatment drugs.



**QUESTIONS?  
COMMENTS?  
ARTICLES?**

**Contact Newsletter Editor**

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**Rotary is on the Web!**

**Rotary International—** [www.rotary.org](http://www.rotary.org)

**District 5650—** [www.rotarydistrict5650.org](http://www.rotarydistrict5650.org)

**Lincoln South Rotary—** [www.LincolnSouthRotary.org](http://www.LincolnSouthRotary.org)

**GROUP STUDY EXCHANGE TAIWAN 2009**

From: Robert Rapp-- Rotary District 5650 Group Study Exchange Outbound Chair

Rotary District 5650 is seeking 4 -5 outstanding professionals and a Rotarian Team Leader to visit Rotary District 3500 Taiwan April 6th – May 4th, 2009 as part of the Group Study Exchange program of The Rotary Foundation of Rotary International.

Through the program, teams of young professionals and a Rotarian Team Leader from two different countries exchange visits. For four to six weeks, team members experience the way of life, customs, and vocational practices of another country, while sharing information about their homeland.

The purpose of the Group Study Exchange program is to promote international understanding and goodwill through personal connection. While abroad, team members and the Rotarian Team Leader stay in Rotarians' homes and have the opportunity to meet their professional counterparts. They also give presentations to Rotary clubs and other groups about their home country.

The Rotary Foundation pays for round-trip airfare, and Rotary club members in the host country provide meals, lodging, and group travel in their district. Team members and the Rotarian Team Leader pay for personal and incidental expenses.

Young adults between the ages of 25 and 40 who are interested in applying as team members should be employed full-time in a business or profession and live and be employed in Rotary District 5650.

The Rotary Team Leader must be a Rotarian in District 5650.

Applications may be downloaded from the following link from the Rotary International website

<http://www.rotary.org/en/AboutUs/SiteTools/Search/Pages/ridefault.aspx?k=Group%20Study%20Exchange%20Team>

Once completed the application should be submitted to your local Rotary Club for approval.

Approved applications may be submitted to Robert Rapp, District 5650 Outbound Group Study Exchange Chairperson, 15304 Binney Street , Omaha , NE 68116. Questions should be directed to Robert at (308) 325-1704

**PLACES TO MAKE UP**

**Tuesday morning**—Sunrise Rotary at International House of Pancakes at 4501 North 27th (27th and Superior Ave.) at 7:15 AM

**Tuesday Noon**— Lincoln #14-Nebraska Club at 13th & M.

**Wednesday 11:45 a.m.**—Lincoln East at Valentinos at 70<sup>th</sup> & Van Dorn