



# THE SANDPIPER



## THE WEEKLY MEMBERSHIP NEWSLETTER OF THE KIWANIS CLUB OF SAND LAKE, NY

P. O. Box 535, West Sand Lake, NY 12196

www.SandLakeKiwanis.org

SandLakeKiwanis @nycap.rr.com

Meets 6:30 PM Mondays at The Lakeview Inn Restaurant

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## MEETING OF OCTOBER 20, 2014

President Linda L. Ellis, presiding

GREETINGS & INVOCATION by Peter Stevens

**GUEST: Speaker Kevin Carpenter** (with Program Chair Craig Daniels)

### PROJECT SIGNUP SHEETS

DOORS OF HOPE, unloading food truck

Tues Oct 21<sup>st</sup>: **Behson, Daniels, Patton, Ginther**



27<sup>th</sup> MONTHLY PASTA DINNER @ WSL Firehouse, Saturday, November 8<sup>th</sup>:

12 – 7, Setup & Cook: **L&L Ellis, Loveridge**

3 – 5:30, Setup & Serve: **Lane, Hamlin, Weiss**

3:30 – 7, Cashiers: **Ward**

5 – 7:30, Serve & Takedown: **Hamlin, Weiss, \_\_\_\_\_**

FOOD TRAILER @ SOCCER FIELDS, Sundays of Sept & Oct:

Sunday, October 26<sup>th</sup>:

Transport TO: **Colabelli**

Transport BACK: **Lyndon Ellis**

11 – 2: **Linda Ellis, Lyndon Ellis, Ward**      2 – 5: **Lane, Hamlin, Fioravanti**

VAN RENSSELAER DIVISION INSTALLATIONS & GOVERNOR'S VISIT, Sat Oct 25<sup>th</sup> at Franklin Terrace on Campbell Ave, Troy, 11:30 AM cash bar and luncheon:

**Booker, L&L Ellis, Nippes, Ward, Weiss, Lane, Mulligan, Loveridge, McEntyre**

ARC BLOOD DRIVE, Fri Oct 31<sup>st</sup>, Church of the Covenant, UM, Averill Park:

Setup 12 N: **Davis**

Cleanup 6 PM: **Davis**

Registration 1 – 3:30: **Ward**

Registration 3:30 – 6: **Linda Ellis**

Canteen 1 – 3:30: **Weiss**

Canteen 3:30 – 6: **Lane**

HOLIDAY FOOD BASKETS, American Legion Hall, Sort & Pack 6 – 8 PM

Tues Nov 18<sup>th</sup>: **Ward, L&L Ellis, Lane, Behson, Lewandusky**

Wed Nov 19<sup>th</sup>: **Ward, L&L Ellis, Lane, Weiss**

Thur Nov 20<sup>th</sup>: **Ward, L&L Ellis, Lane, Jensky**

DISTRIBUTE FOOD, Sat Nov 22<sup>nd</sup>:

Setup 8 – 9 AM: **Lane, Colabelli, Jensky, Fioravanti**

Distribute 9 – Noon: **Ward, L&L Ellis, Weiss, Mulligan**

Cleanup, Delivery 12 – 1:30: **Lane, Weiss**

BELLS OF LIFE, Crossgates Mall, Sat Dec 6<sup>th</sup>:

10 – 1: **Lane, Patton, Hamlin, Loveridge**

1 – 3:30: **Ward, Mulligan, Parslow**

3:30 – 6: **L&L Ellis, Loveridge**

**ANNOUNCEMENTS**

**Mike Gates:** I will be working with Lyndon Ellis on Citrus Orders, and have order forms now. Price is up \$1 to \$23/carton. Letter from grower in Florida described their battle against citrus disease, but hope to win it and have groves back to normal in 1-2 years.



**Pat Lane:** I learned that there will be no Toys for Tots this year, so we are on our own. Community has been generous in the past. American Legion offered to decorate and place boxes for collection around town in businesses, but cannot do pickups; SLKs will collect.

**Joe Behson:** Keep your spare change coming! We've collected about \$140 so far, and thank Mike Gates and Key Bank staff for sorting all those coins: about 3500 pennies, 3 washers, 3 Canadian coins, and 3 Euros!

**John Brownrigg:** I have 4 extra shirts, and since so many sizes have been mixed up, I will take orders next week—LAST CALL!

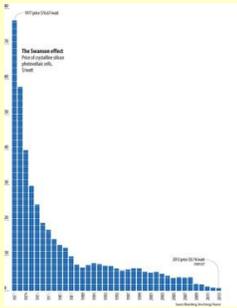
**John Mulligan:** I've received a request for the Food Trailer at the Powder Puff Football game on Fri Nov 7<sup>th</sup> at APHS from about 6 – 8 PM. Membership voted to support this. A signup sheet will be circulated next week for staffing.



**PROGRAM**



Craig Daniels introduced **Kevin Carpenter** who gave an illustrated talk on *Solar Energy*. There are two types of solar energy: electric, which produces power, and thermal, which produces heat for either air or water. The major benefits of solar energy are many: saves money because it produces power from a free source, the sun; it allows less dependency on fossil fuels, and it reduces greenhouse gases. The cost has dropped considerably since it was first introduced in 1977. State and federal regulations favor solar energy. There is no state sales tax; no raise in assessment for 15 years; there is a .90/watt grant from NYSERDA; state tax



## Cost of Solar

credit of 25% cap at \$5000 for 5 years; and a federal 30% no cap for 1 year. Using an example of an average home for 4 people with all electric appliances, Kevin showed an installation price of \$22,500, with credits of NYS rebate of \$4500, NYS tax credit of \$4500, and federal tax credit of \$5400, leaving a net cost of \$8100 for the solar energy system. The procedure usually begins with a technical survey to see if the home is suitable. Does it receive enough sunlight to produce power from a reasonable installation of solar panels? How much shading is there, from

trees or tall buildings nearby? What are the home's present electric bills? Both on the ground and aerial surveys are taken. A reversible meter must be installed to record both positive and negative power usages. If more power is generated than is used, credit is given by the power company; if not enough is generated, such as at night or on very cloudy days, the homeowner is billed for the kilowatts used. The installer does all the paper work, including securing the



## Benefits of Solar Electric

- Become less dependent on utility companies – more energy independence
- Save money: mitigates rising utility prices
- Good investment
- Uses endless supply of solar energy – free fuel
- Reduce greenhouse gases
- Practical anywhere: Germany, Arctic Circle, Rensselaer County
- Increase value of real estate
- Increase value of inheritance
- Distributed energy: Good match for peak cooling loads

[www.dtey.org/solar.htm](http://www.dtey.org/solar.htm)



necessary permits from various agencies. Most units are on roofs, but Kevin showed installations on other buildings, in yards, with some able to rotate to face the sun. Many questions were asked, among which were what happens during a power outage (storm or accidental downing of lines)? You still have an outage, because it would be very dangerous to the workers who are repairing the breakage if the lines were live. Kevin spoke briefly about

solar thermal hot water systems, which provide 50% to 80% of the demand, based on an 80 gallon tank, which is heated repeatedly as it cools. He welcomed more questions at the end of the meeting, or by email at [treeguy@taconic.net](mailto:treeguy@taconic.net). Pete Stevens thanked Kevin for a most informative talk about a subject that is a common topic among homeowners, and presented him with our Certificate of Appreciation.



## HAPPY DOLLARS

- \$ **Mike Gates:** I helped Clayton's son Tom Besch with a solar installation recently. We continued our travels, checking off two more states, Iowa and Wisconsin. I recorded sighting 9 new birds, bringing my total to 201!
- \$ **Pete Stevens:** My son in the Coast Guard is stationed in Boston, but is now working on an inland waterway in Nebraska! And my daughter is studying to take the MCAT exam!
- \$ **John Mulligan:** We attended my granddaughter's Parents Weekend at University of Rochester in the rain this weekend!
- \$ **Jim Rogers:** My grandson just celebrated his 18<sup>th</sup> birthday!
- \$ **Jim Colabelli:** Jan and I spent the weekend in York, Maine with some very special people, and we had a great time!
- \$ **Bryce Ginther:** Thank you to the 4 people who came to the highway cleanup Saturday. As usual we found some rather interesting trash: a box labeled "extra sensitivity" (empty!), and several baseballs, which were tossed to various members!
- \$ **Bob Pasquarelli:** Joan and I were also in Maine over the weekend, and we met a very nice couple from Austin, Texas. They were professional musicians who entertained us at our Saturday night party and gave each of us their latest CD! This was the first long trip in the new hybrid car, and we

