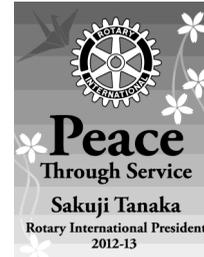




Don't Miss  
**Rotary Rays Day**  
**Tampa Bay Rays VS The**  
**Baltimore Orioles**  
 Sunday August 5th  
 Start Time 1:40PM,  
 Gates open at 11:40AM

Tickets: Upper Reserve Tickets \$19  
 Hat \$45  
 Baseline Box Tickets \$34  
 See Bob Castles or Terry Collier for details!



# SEMINOLE SMOKE SIGNALS



ROTARY 2012-2013

Club Number 4289

July 18, 2012

**PRAYER FOR TODAY:** Thank you, God, for placing in our lives people who need our love -- and for reminding us that our purpose is to serve you by serving others. Amen

**PROGRAM THIS WEEK: Judge Cathy McKyton**  
**“Fraud & Other Issues”**

**PROGRAM LAST WEEK :** Jenny Olding  
**“Building Your Own Business”**

Program Next Week : Linda Burhand “Cancer Care Giver”

Coming Events: August 1 Paul Ziegler Banking Regulations

August 8 Steve Harwood’s European Trip

November 10 Black Tie Auction

## We need programs!!! Contact Dave Ghen

**Rotary Club of Seminole Officers 2011-2013:**

<b>President</b>	<b>Bill Slobodkin</b>	<b>Sergeant at Arms</b>	Jim Woodworth
<b>President Elect</b>	Hank Houser	<b>Bulletin Editor</b>	Jeff Graves/Ruth Berry
<b>Secretary</b>	Al Stephenson	<b>Past President</b>	Mindy Rovillo
<b>Treasurer</b>	Mike McQuilkin		
<b>District 6950 Website - <a href="http://www.rotary6950.org">www.rotary6950.org</a></b>			
<b>Seminole Rotary Website - <a href="http://www.seminolerotary.org">www.seminolerotary.org</a></b>			

### District 6950 Rotary Club Meetings

**Monday**  
 Largo 12:00 PM Alfano's Restaurant

**Tue**  
 Gulf Beaches 12:15 PM T. I. Tennis & Yacht Club  
 Central Pinellas 5:45 PM Liberty Lanes, Mission Plaza

**Wednesday**  
 Indian Rocks 7:15 AM Holiday Inn Harborside  
 Clearwater 12:15 PM Belleair CC

**Thu**  
 Belleair 12:00 PM Belleair Country Club  
 Clearwater Beach 12:15 PM The Wave at Sheppard's  
 Pinellas Park 12:15 PM Banquet Masters  
 St. Pete Sunset 6:00PM St Pete Hilton

**Friday**  
 Seminole Lake 7:15 AM Freedom Square  
 Safety Harbor 7:30 AM Safety Harbor Spa  
 St Pete-Downtown 12:00 PM Orange Blossom

## Harnessing the sun's power to cook

By Patty Lamberti

Rotarian Allart Ligtenberg spends three months abroad every year, telling anyone who will listen about solar cooking.

Solar cookers use reflective materials such as glass, mirrors, or aluminum foil to concentrate sunlight and convert it into heat for cooking.

Ligtenberg, a member of the Rotary Club of Los Altos, California, USA, was sold on the virtues of the devices more than three decades ago after his company, Hewlett-Packard, sent him to India in 1979. An avid hiker, he spent time trekking through the mountains of Nepal and was spellbound by the country's beauty, but also troubled by its poverty.

Back home, he saw a newspaper ad for solar cooker blueprints. He sent the company a US\$10 check and built the cooker, which he still uses in the yard of his California home.

### Power for good

Ligtenberg realized that if the people of Nepal could harness the sun's power for cooking and water purification, they might be able to alleviate some of their health, environmental, and energy problems. Women wouldn't have to walk far from home, spending valuable time and risking attack, to find wood for fuel. Deforestation would decrease. Vegetables and fruits could be dried, reducing spoilage. Water could be pasteurized, killing bacteria.

After retiring in 1992, he devoted himself to the cause. Chair of the District 5170 Water, Hunger, and Solar Resource Group, he has met with dozens of service groups, media outlets, universities, and tourism industry representatives.



You have to find local champions for your cause,” he says. “I can’t be there all year. I’m like a farmer. I plant seeds and hope they blossom into something big.”

Ligtenberg doesn’t show up to the meetings empty-handed: He always carries along a solar cooker of his own design so he can demonstrate how one works.

“In 20 minutes, I can make soup,” he says.

### Securing funding

He then shows pictures of larger cookers and tells people how they can get help with assembly and maintenance after he leaves. He works with local nongovernmental organizations, many of whom he connected with after joining Rotary.

“Some NGOs have timelines or don’t want to try something new,” says Ligtenberg, reflecting on the challenges he’s faced. “Some of them want money under the table. And it’s hard to get governments officially involved”

During the nine months he spends back home, Ligtenberg works to secure funding for projects, including Rotary Foundation Matching Grants, and to develop other efforts, such as starting carpentry and metalworking classes in Nepal, distributing devices that can purify water without boiling, and getting solar cookers into developing nations like Afghanistan, Indonesia, Peru, Bolivia, Mexico, Mongolia, and Haiti.

“This simple technology solves problems,” he says, “one village at a time.”

