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**Assistant Governor - SSI Area** Marie W. Dodd

**St. Simons Island Rotary Club**

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**The Four-Way Test**

*of the things we think, say or do*

1. Is it the **truth**?
2. Is it **fair** to all concerned?
3. Will it build **goodwill** and better **friendships**?
4. Will it be **beneficial** to all concerned?

**On-Line Makeup • [www.rotarydistrict6920.net](http://www.rotarydistrict6920.net)**

Rotary Club of St. Simons • Founded in 1950  
Meets Tuesday 1 P.M. - Sea Palms Golf & Tennis Resort  
Rotary Club of St. Simons • P.O. Box 21887 • St. Simons Island, GA 31522  
[www.rotarydistrict6920.net](http://www.rotarydistrict6920.net) • [www.rotary.org](http://www.rotary.org) for Rotary International



**Rotary Club  
St. Simons Island  
Georgia, U.S.A**

**District 6920**

# Rotary Spray

**October 5, 2004**

**Today's Program:**

**The Consortium for  
Biotech**

**Dorin Schumacher**

**Area Rotary Clubs**

Club	Meeting	Day & Time
Brunswick	Twocan's, Brunswick	Thu. 1:00 P.M.
Glynn County	Twocan's, Brunswick	Wed. 7:30 A.M.
Jekyll Island	Jekyll Island Club Hotel	Wed. 8:00 A.M.
St. Simons Island	Sea Palms (Confirm before attending)	Tue. 1:00 P.M.
SSI Marshes of Glynn	Epworth	Thu. 7:30 A.M.

**Managing Editor & Publisher**

John Buchanan

**Chairman - Program Reports**

Bill Turbeville

**October Program Reporter**

Bob French

**Reporter for Sept. 28 Program**

Bill Turbeville

**Data Reports**

Susan Hardwick

Maria Vogt

**Attendance**

Sept. 28 TBA

**Rotabucks**

\$52 won by Bernie Swafford

**Guests-Hosts**

- Millard Allen—Marie Dodd
- John Bain—Fred Fryer
- Sue Taylor—Clyde Taylor

**Visiting Rotarians**

None today.

**Prospective Members**

- Millard Allen—Marie Dodd
- Shirl Balman—Gary Trullinger
- Sal Cenicola—Shan DuCom

**Upcoming Programs**October 12—Fred Whitehead,  
Cumberland Island**Greeters**

10/5 Erik Kaufmann  
Bill Kernohan  
10/12 Calder Kinney  
Stan Kyker

**Wellness Report**

- Nothing to report.

**This Week's Birthdays**

Jim Langston	October 5
Jim Shannon III	October 7
Rem Sims	October 9

**From the President**

**Board Meeting** The Board meets Monday, October 4, at 5 P.M.  
Location: Sea Palms Resort.

**November 16 Club Meeting** The SSI Rotary Club meeting for November 16 will be at the King & Prince Resort.

**CART Fund** Enclosed with today's *Spray* is the second of three papers with facts about the CART Fund.

**Last Week's Program** (Sept. 28, 2004)

## Clyde Taylor

### *The Georgia Rotary Student Program—An Update*



David Williams introduced Clyde Taylor, Immediate Past President of our club. Clyde is a Brunswick native and a graduate of Georgia Tech. He has been a Rotarian for 22 years and was a member of Rotary Clubs in Birmingham and Sandy Springs, where he served as a director, before coming to St. Simons. He is a trustee of the GRSP (Georgia Rotary Student Program) and serves on the District Foundation Committee. He is a Paul Harris Fellow and a Will Watt Fellow.

Clyde began the program with a video in which a number of Georgia Rotary Students introduced themselves, told about their countries, and explained what it meant to them to be a Georgia Rotary Student. The students concluded with a song, "Peace - What a Lovely Thought," which they sang at a recent Rotary Conclave.

Following the video, Clyde gave a brief history of the Rotary Student Program, how the program is funded, some details about the class of 2004-2005, and concluded with some personal experiences with the program.

The GRSP was founded by Will Watt in 1946. The mission of the GRSP is to promote peace through understanding, encourage the exchange of cultural and social experiences, advance the ideals of Rotary, create opportunities for friendship, and envision a world where peace is a reality.

Funds to operate the scholarship program come from three sources:

1. A portion of the District Dues from each Rotarian - currently \$7/Rotarian;
2. Pledges from Rotary Clubs for full or partial sponsorship for a student;
3. Funds from the GRSP Endowment Fund - currently this is 30% of the cost for a student.

The GRSP Class of 2004-2005 has 73 students. There are 21 boys and 52 girls, and they come from 32 different countries. They are enrolled in a total of 30 colleges and universities in Georgia. On a personal note Clyde told of a young girl from the Philippines who was a Georgia Rotary Student 35 years ago. Her host family in Pelham drove 40 miles to Thomasville each Sunday for her to attend a Catholic church. She remained in the United States after graduating from college, got married, had a successful career, became a Rotarian and was president of the Sandy Springs Rotary Club.

Clyde concluded the informative program with a question-and-answer session.

Rotary Spray October 5, 2004, Enclosure

## **Coins for Alzheimer's Research Trust** *The CART Fund*



**Reprint of Articles from the Latest Edition of *The Cart Bucket*,  
the Newsletter of the Rotary CART Fund**

### ***Cart Research Grant Awarded to University of Pennsylvania***

Each week, Rotarians from clubs throughout North Carolina, South Carolina and Georgia empty their pockets of loose money in the hopes that their individual donations will, collectively, bring about a different kind of change. Recently, officials from Rotary districts in the three states awarded a research grant of \$250,000 to researchers at the University of Pennsylvania School of Medicine for their work on the prevention of oxidative stress damage, "brain rust," present in the brains of people with Alzheimer's disease.

"Funding from sources like the Rotarians allows us to jump-start scientific research on the many targets that we think are the molecular pathways to curing Alzheimer's," said John Trojanowski, MD, Ph.D., director of Penn's Alzheimer's Disease Center. "It is remarkable that just a few citizens can band together to recognize a need and, with deliberation and foresight, deliver major awards on the level of a large foundation or government agency."

According to Trojanowski, Penn received the award primarily because of the work of Domenico Pratico, MD, assistant professor in Penn's Department of Pharmacology. His work on isoprostanes, fatty acids that are formed as the result of oxidative damage, have opened up a new avenue of promising research in which drugs created to prevent chemical stress may halt Alzheimer's.

"Funding is a real limiting factor, and the Rotarians are indeed taking a visionary approach in seeking out funding projects at the preliminary stages of research," said Trojanowski. "While I cannot say just how much it will cost to cure Alzheimer's, research in the last decade has identified many compelling and novel drug targets. And the faster we pursue each one through increased investment in drug discovery, the faster we will get to meaningful therapies."

#### ***Some Additional Facts about Alzheimer's Research***

**AFAR** Since 1981, AFAR, the American Federation of Aging Research, has helped scientists begin and further careers in aging research and geriatric medicine. Their mission statement is, "...promote healthier aging through biomedical research." The AFAR web site is [www.afar.org](http://www.afar.org). Visit the site to learn more about Alzheimer's research and grants.

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## **Coins for Alzheimer's Research Trust**

### ***The CART Fund***

**Reprint of Articles from the Latest Edition of *The Cart Bucket*,  
the Newsletter of the Rotary CART Fund**

### ***CART 'Flies' with a \$250,000 Research Grant to UCONN***

The main "culprit" of Alzheimer's Disease, the beta-amyloid, has been known and studied for many years. What exactly is this protein plaque doing? Although we know what it is capable of biochemically, in a test tube and to neurons in a culture, we do not know the target of its neurotoxic effect within the human brain.

So states Dr. Robert Reenan, Associate Professor of Genetics and Developmental Biology at the University of Connecticut Health Center, who has developed a genetic system in the fruit fly, *Drosophila*, that can mimic the neurological consequences of Alzheimer's Disease through the expression of human amyloid in the fly brain.

In a two-year project that will be funded by The CART Fund, Dr. Reenan proposes now to simulate two types of Familial Dementia in the fly to see if there are genetic interactions that link them to Alzheimer's Disease.

The results of this proposal lie in the potential to change the inheritable characteristics of these flies to resist the amyloid protein secreted into the fly brain, opening the door to the rational design of target-based therapeutics in humans.

### ***Thanks***

The CART Fund has indeed been fortunate to have the services of the Peer Advisory Group of Alzheimer's Scientists, chaired by Dr. Sam Gandy. This group has generously given of their time to review the many fine applications for our grants and made their recommendations accordingly. Others serving at various times with Dr. Gandy of Thomas Jefferson University are Dr. George Martin of the University of Washington, Dr. Edward Koo of the University of California at San Diego, Dr. Jorge Ghiso of the NYU School of Medicine, Dr. Virginia M.-Y. Lee of the University of Pennsylvania and Dr. David M. Holtzman of Washington University in St. Louis. Without their assistance, our grants would not have been possible. We thank you all so very much!

We also wish to express our warmest appreciation to Stephanie Lederman and Odette van der Willik of AFAR for their encouragement and for serving as coordinators between the above-named advisors and the CART Grants Committee.

This concludes the second in a series of CART Fund articles to be distributed with your *Rotary Spray*.