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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

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 • www.rotary.org for Rotary International



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

District 6920

Rotary Spray

September 14, 2004

Today's Program:

Merry Tipton

Latest Developments

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

September Program Reporter

Chuck Cansler

Data Reports

Susan Hardwick

Maria Vogt

Upcoming Programs

September 21—Steve Berry

(Local St. Mary's Author)

Greeters

9/14 Lou Henderson

Connie Herndon

9/21 Andy Hunt

Nat Johnson

Makeups

- None reported.

Rotabucks

\$48 won by Bob Brearley.

Attendance

Sept. 7 64%

Guests—Hosts

- Millard Allen—Marie Dodd
- Bill Gussman—Charles Lewis
- Everett Millican—Brooke Pridmore
- Dave Ritter—Rem Johnston

Visiting Rotarians

- None today.

Wellness Report

- Nothing new to report.

Prospective Member

- Dave Ritter—Second announcement.

This Week's Birthday

Tom Parker

Sept. 14

**From the President**

September 7 Club Meeting President Leslie thanked Kevin Lokey for presiding in her absence.

September Board Meeting Monday, September 13, 5:30 P.M. at Sea Palms.

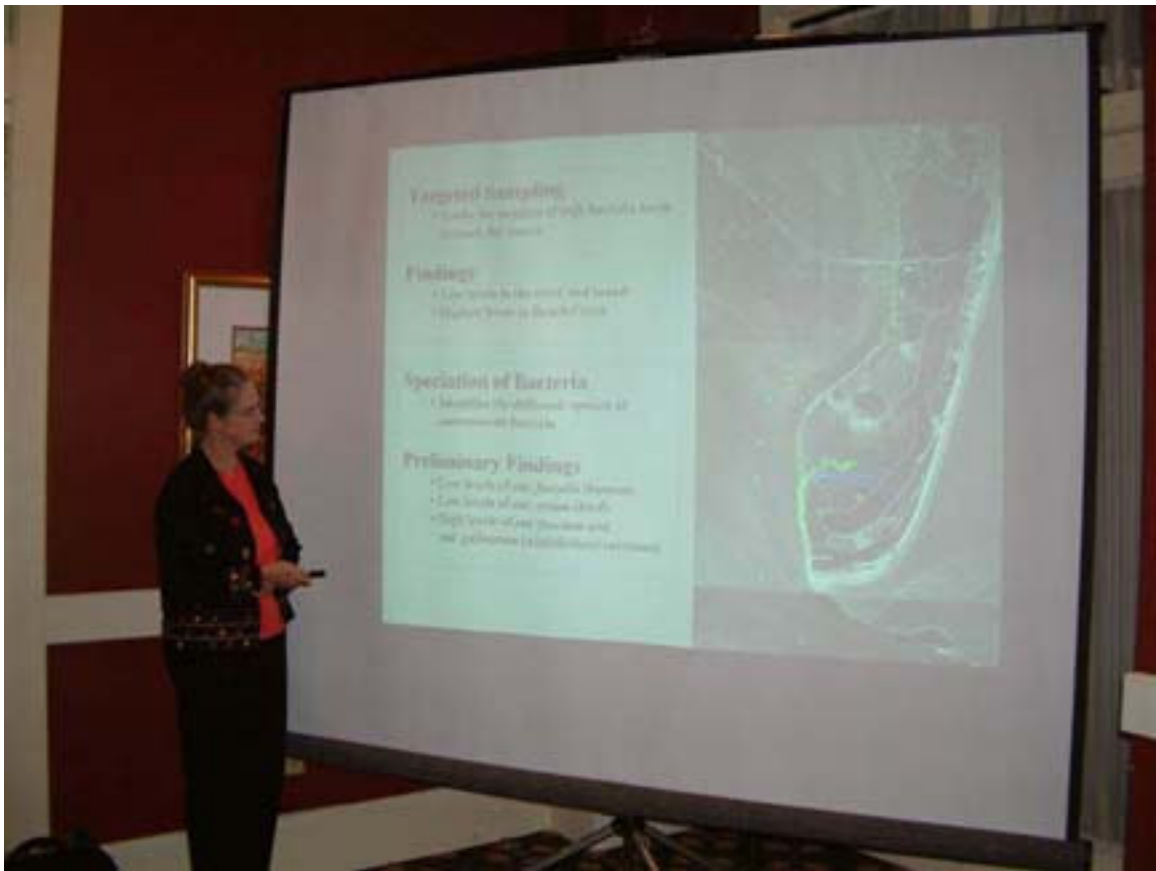
Last Week's Program (Sept. 7, 2004)**Susan Shipman****Beach Water Quality**

David Williams is away on emergency business in Florida; in his absence, Bill Halderson introduced today's speaker, Ms. Susan Shipman. Susan, an environmental expert with the DNR in Brunswick, spoke about water quality and water advisories in the Golden Isles and DNR's monitoring program. Ms. Shipman is an energetic and informed speaker, who clearly has a passion for her work.

Water quality has been monitored since 1998 by the state and since 2003 under federal beach act funding through the EPA. Testing is performed for the presence of E coli in fresh water and for enterococcus in salt water, based on the level of human usage of the water. Ms. Shipman discussed the types of water-born microorganisms, standards, approach to testing by tier, and current findings. Tier I beaches are the most critical to the island's residents and visitors; Tier 1 beaches are tested weekly. Tier 1 includes Tybee, St. Simons and Jekyll Island. Lesser used ocean beaches, Tier II, includes Sea Island, Little St. Simons, Ossabaw, Skidaway Narrows, and Blythe Island and are tested monthly. Rarely accessed ocean beaches including Wassaw are tested as needed.

Violations trigger a complaint tracking system and an investigation for the likely source. The source for about half of all water quality advisories issued is never found. Storm run off accounts for about 20% and wildlife accounts for about 10% of all violations. Boat discharges, septic systems, sewage line blockage and other problems account for the remainder, which amounts to about 20% of all advisories. The highest levels of violations have occurred in Beach Creek located on the south end of Jekyll Island, which Ms. Shipman thought were probably due to the bird rookery and deer located there. Pathogens become diluted by tidal action and ocean currents. They die off due to the sun, age and the salt water. Ms. Shipman said that water quality in the Golden Isles was being effectively tested to protect people and that our water quality, while it could be improved, was not deteriorating.

President Leslie Mattingly closed the meeting by commenting on Susan's extensive knowledge of our islands, the water, marshes and wildlife.



Susan Shipman discusses water quality of the Golden Isles' beaches.