

Headliner

Neutron Devices Department - Largo, Florida
An Equal Opportunity Employer

86-29

Friday *celebrate 60*

September 19, 1986

NDDers hit the pins for JA



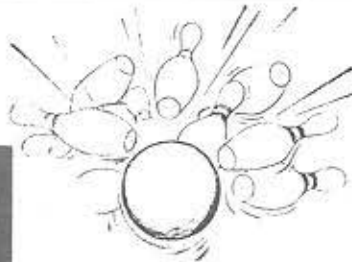
NDD's Elfun Society sponsored this team (left to right) Bernie Day, Cecil Wiltshire, John Hoffman, Dick Zehr, and Mark Vrabel.



(Left to right) Jack Edgar, Melante Edgar, Joann Leach, Florence Bryant, Mat Lloyd, and Marlene Lloyd joined forces at the recent JA Bowl-A-Thon.



(Left to right) Betsy McLaughlin, Judith Hunter, Nancy McCandlish, Andy Arguin, and Mabel Mooney rolled a few strikes themselves for local Pinellas County kids.



NDDers and Elfun members teamed up Saturday, September 13, to help the Suncoast Junior Achievement Chapter kick off its third annual Bowl-A-Thon.

According to Richard George, executive director of JA, that time was well spent. 'We raised over \$30,000 on this one event alone. 480 representatives from 23 local companies and families alike took up 'bowling for dollars' at Seminole Lanes.'

'From the Pinellas Plant alone, three teams of employees and one team of Elfun members (our local Elfun chapter is part of a national network of General Electric leaders who lend their talents and expertise to community betterment) pledged over \$800 to our cause. That's outstanding! In fact, one of the Elfun bowlers, Dick Zehr was one from the top in the men's bowling scores -- he rolled a high score of 581 for three games,' said George.

'These donations make all the difference in reaching the 2000 students in the Bay area through Junior Achievement. We just couldn't do it without the good support of companies like General Electric and the fine people work work there,' summed up George.

See PICTURE page two

Bundy merits first patent award



Hank Bundy (right) received his first patent award recently from Walt Pi-jawka (left). For this accomplishment, he received not only a cash award but also an impressive bronze medallion.

This senior development engineer was recognized for his work with transducers in conjunction with Sandia National Laboratories researchers. He is a co-inventor of a device which monitors the arrival of the pressure wave from an exploding detonator.

The device, which has a precision of several nanoseconds, will be used to test the reliability of nuclear weapons components. It is a type of piezoelectric stress transducer; a crystal of lithium niobate that can convert a pressure wave into an electrical signal.

The monitor is particularly well-suited to weapons testing, explains Richard R. Precit, component engineer at Sandia who led development of the monitor. Pressure from an exploding detonator is very high -- 300 to 400 kilobars (about 5 million psi) and lithium niobate is the ferroelectric material that functions best under such extreme pressure.

The transducer generates a large current -- up to 16 amp -- which produces a high signal-to-noise ratio. The current pulse is very fast, rising in less than 10 nanoseconds (10 billionths of a second).
See MONITOR page two

PICTURE continued from page one



Also raking in the money for Junior Achievement were NDDers Brad Anderson, Donna Anderson, Mitzl Roach, Jeanice Fuhrman, and Phil Reavls.

MONITOR continued from page one second) allowing for extremely accurate timing measurements. Bundy's patent also entails an enhancement to the monitor itself which includes a significant self-check feature.

At a presentation on Friday, September 12, Walt Pijawka, manager of engineering, expressed the following sentiments: 'GE is one of the largest acquirers of patents in the free world, and we at NDD are proud to be a part of that achievement. A patent award is a solid mark of accomplishment and it's good to have the opportunity to develop these creative suggestions and see them come to fruition. While this is a General Electric patent program, the Department of Energy also takes pride in our accomplishments as does our customer, Sandia National Laboratories.'

GE to Fund PBS-TV Program, 'The McLaughlin Group'

General Electric is providing a financial grant for the underwriting of the upcoming fourth season of 'The McLaughlin Group,' a weekly public affairs television program of the Public Broadcasting System.

Lively, thought-provoking, and often unpredictable, the 'Group' features five of the country's most respected journalists providing insightful analysis of important news events of the week.

'The McLaughlin Group is a unique news and commentary program,' said Frank Doyle, GE senior vice president in charge of Corporate Relations. 'We are pleased to be able to present such a stimulating program.'

Here in the Tampa Bay area on Channel 3, the program is currently being aired every Sunday at 12:30 through October.

Business Briefs

Business Brief items are not new to the HEADLINER, but their focus may not be clear. This column spotlights political, economic, and business news items on national and international topics.

The items printed here come from publications across the United States and are meant to reflect current market trends or relate actions taken by GE as well as by other companies to meet quality, competition and cost challenges.

These glimpses are not selected to carry either negative or positive messages, but are intended to reflect the many factors and events affecting U.S. businesses -- including our own Defense Systems Division.

GE loses sole-source status in government order for tubes

OWENSBORO, KY -- The effect of the U.S. Defense Department's second-source strategy has been felt by GE's Microwave Products Department. For the first time, this GE department has lost a contract for planar electronic tubes, a product for which GE had been the government's sole source for 10 years.

Winner of a \$940,000 contract for 10,000 tubes for use in avionics systems was Omni-Wave, a Massachusetts-based company.

'This is a perfect example of the government's efforts to seek and develop second sources of supply for all of the products it purchases,' said John Olson, a GE marketing manager. 'In this instance, the government elicited a bid from another source, Omni-Wave, and their bid came in under ours.'

* * * *

Increased laundry-products sales returns 150 GE people from layoffs

LOUISVILLE -- Increased customer demand for GE's home laundry products has returned 150 laid-off employees to work at GE's Major Appliance Business Group plant in Louisville.

The majority of recalls were on the second shift in order to increase washer production. There has also been an increase in the production of clothes dryers.

In greeting the recalled employees, Bernie Boone, manager of shop operations, pointed out, 'the reason you are here is because our sales are very good. Our quality over the past three years is tremendous, and quality is a big sales generator.'

He emphasized that 'consumers rate GE number one in quality, and we've got to keep it that way.'

* * * *

GE beats French competitor to win power-cell order for India's space satellite

BANGALORE, INDIA -- India's Space Research Organization has placed an order with GE's Battery Business Department in Gainesville, Florida, for 300 nickel-cadmium cells for use in that country's communication satellite program. A loser in this competition for this power-cell order was Saft France.

The cells will be shipped to India in 1987, assembled into a battery, and sent into space in 1990 by India's own launch vehicle.

This will be the second generation of India's communication satellites. An earlier model, one of which has been operating three years, also used GE power cells.

These GE products have played a vital role in helping meet the educational needs of this developing country. Since the first satellite was launched, India's television stations have increased from 12 to 180 -- of which 170 are satellite-fed.

Dave Schmidt, manager of BBD's aerospace products, said this new order represents 'a growing business of supplying aerospace-quality nickel-cadmium battery cells to foreign countries who are building their own satellites.' He pointed out GE has already manufactured cells for companies in Japan, Great Britain, West Germany, and other European countries.

and what fun they had . . .



General Electric Company
Neutron Devices Department
Quarter Century Club



Shipwreck
Party



Issues & Answers

The Employee Handbook says performance and attendance are considered in selections for transfers or promotions. How is that information used?

NDD's 'Guidelines for Filling Open Hourly and Nonexempt Jobs' include consideration for performance and Tardiness and Absenteeism records. In general, employees who do not have satisfactory performance and T&A records will not be considered promotable. Extended absences for such things as surgery or injury (generally referred to as block absences) will be considered separately.

If an employee has an otherwise satisfactory attendance record, he or she will not be eliminated from eligibility for promotion because of that absence period unless such absences become chronic.

Before self-nominations are presented to the hiring manager, candidates' performance and T&A records are reviewed by Employee Relations and noted on the candidate list. Absences and tardiness cause disruptions to the business, so naturally hiring managers will want employees with good records.

August's S&SP report

Here are the prices used to credit Savings & Security Program accounts in August.

GE stock, \$75.583; S&S Mutual Fund, \$42.362; U.S. Savings Bonds, 50 percent of face value; HP Fund and Money Market Fund, \$10.00; and LT Fund \$12.60.

Year-to-date annual income rate for the HP Fund was 13.7 percent for '83 investments, 13.2 percent for '84, 12.9 percent for '85, and 10.7 percent for '86.

LT Fund's YTD annual reinvestment income rate was 10.0 percent; and for the Money Market Fund 7.5 percent.

GEEAA Update

Casino Night -- Oct. 4

Plans for this year's Casino Night consist of a 50's-60's theme with costume prizes, gambling tables, music by the band, 'The Impacts', pizza to munch on, set-ups (BYOB), door prizes, etc. The event will be held at the Clearwater Annex, Saturday beginning at 7:30 p.m. It promises to be a fun-filled evening. Tickets will cost \$5.00 and will be on sale September 19, 23 and 26. Check bulletin boards for further details.

As was the case last year, we will again need helpers for this event. If you would like to volunteer, please fill out the coupon below and send it to Daryl McCollister at mail stop 020.

Check one and send to:
Daryl McCollister at mail stop 020.

Roulette _____
Craps _____
Black Jack _____
Chuck-A-Luck _____
Money _____
Greetings _____
In Between _____
As Needed _____

Name _____
Badge _____
Extension _____

What's cooking?

MONDAY: Vegetable soup, Catfish & hushpuppies, Corned beef & cabbage, Franks & beans, Stuffed potatoes w/assorted toppings, Whipped potatoes, Macaroni & cheese, carrots;
TUESDAY: Chicken & rice soup, Johnny Marzetti, Salmon croquettes w/cream sauce, 1/4 lb hamburger w/assorted toppings, rice pilaf, macaroni & cheese, whipped potatoes, green
WEDNESDAY: Navy bean soup, Beef pan pie, Baked fish supreme, chicken filet on bun, whipped potatoes, macaroni & cheese, broccoli spears, mexicorn;
THURSDAY: Corn chowder, Roast turkey & dressing, Baked lasagna, Italian sausage w/peppers & onions, Whipped potatoes, Macaroni & cheese, Wild rice, Winter mix vegetables, Stewed tomatoes;
FRIDAY: Clam chowder, Fried fish fingers, Oriental chicken, Grilled cheese mexicana, French fries, Macaroni & cheese, Green beans, Cauliflower.

1 Egg any style, Corned beef hash, Biscuit or 1 slice toast, Coffee.

'Pick a pretzel' special

From Morrison's -- Fresh baked hot pretzels, Thursday, September 25, 1:30 to 2:05; plain pretzel 55 cents, pretzel with cheese 75 cents or take the extra special treat of a plain pretzel and soft drink for 80 cents.

Sports Roundup

**GE women's Bowling League
High Scores for September 16, 1986**
Sandy Hampshire 178, 186, 191, 555; Nancy McCandlish 177, 488; Terry Jewell 166, 185, 485; Jean Joynes 199, 473; Barbara Vogt 165, 461; Laura Puccinelli 458; Diane Cline 175; Carol Helfrich 172; Amie Mueller 164; Helen Brown 162; Judith Hunter 161; Jennifer McGarvey 161.

**GE Men's Suncoast Bowling for week of
September 16**
Jim Hilliard 579, 218; Keith Sawayda 575, 232; Bob Spearel 571; Jim Lake 568, 213; Dick Lauser 564, 212, 203; George Gobbels 563, 207; Ed Starling 552; Willis Williams 544; Bobby Brown 533; Bob Bittel 530; Jim Ronacher 529; Herb Gregory 510, 200; Chuck Haag 502, Bob Rlx 501.

Personal Notes

I want to thank all NDD employees who have made my experience here during the past five years so pleasant and rewarding. I'll miss you as I look forward to new opportunities and challenges. I wish you all the very best! -- Chuck Choate

Safety Slogan

**It only takes a fraction
to end up in traction,
so think safety.**
Bonnie Bowers

From Around the Plant

E&CR -- If you've been thinking about joining a Weight Watchers class at NDD but weren't quite sure what's involved, an informational meeting is scheduled for September 24. Give Bunny a call on extension 8079 to sign up.

Cost Accounting -- Nonexempt and exempt employees should have received important information in the mail this week about the new procedures for the Labor Vouchering System to go into operation October 1st. This information includes specific details about the department's job numbers that are to be used in vouchering time during FY '87. If Monday rolls around and you haven't received this information, check with your manager.

Receiving -- Effective September 22, 1986, the Receiving and General Stock Unit will be setting up delivery zones within the plant. The purpose of these Delivery Zones will be for Receiving to have better control of smaller packages and to assure the right in-plant requester receives his/her material. Each zone will have a custodian, who will be responsible for the security cage and obtaining a signature for receipt of material. The material will be placed in mobile security carts and moved to each established delivery zone.

Unclassified Ads

WANTED

SHARE A RIDE--From Pinellas Point, day shift, 867-1456.

FOR RENT

HOUSE--2 BR, 3 drs. to Gulf Beach Park, AC, W/D, private yard, 393-3731.

HIGHPOINT--2 BR/1 BA, central H/A, W/D hookup, \$330 month, 596-3819.

OTHER

3 FAMILY GARAGE SALE--12121 - 75 St. No., Largo, Sat. & Sunday.

FREE--German Shepard, 1 yr. old, female, free to good home, 856-5385.

CHILD CARE--7 years exp., near GE, newborns and up, licensed, 544-0264.

GROUP GARAGE SALE--3191 57th St. North, St. Pete., Sat., 9/20.

GARAGE SALE--6072 28th St. South, Pinellas Point, Sat., 867-1456.

FOR SALE

HEAD & FOOT BOARDS--2, twin size, solid maple w/rails, \$30, 584-3837.

'82 HONDA CIVIC--1500 GL, HB, 5 speed, new tires, \$2900, 544-1205.

'72 VW SUPER BEATLE--\$300 firm, 536-9902.

CONDO--2 BR/2 BA, many features, offered at original cost, \$51,000, 595-7068.

GE TERMINET--RS 232 computer terminal/printer, \$125, 447-4765.

LOVESEAT & CHAIR--Light brown/white, wood trim, \$55, 531-0858 after 5:30 pm.

PIANO--Old upright, great sound, dark wood, \$300, 461-4979.

'78 TOYOTA COROLLA--Runs great, body okay, \$1200, 393-8515.

LEBRA COVER--For '85-'86 Mustang, also car cover, \$35 ea., 799-3458.

PIANO--Kimball, 9 months old, \$900, 581-7807.

FALCONS-BUCS--Good seats, Sept. 28, 4 p.m., 544-6047.

RCA TV--15 inch, black & white, works, \$10, 535-4926.

'77 CUTLASS OLDS--56,000 miles, V8, \$1,495, 321-7027.

COUNTRYSIDE AREA--3/2 split, pool, fence, corner lot, 736-1009.

FLUTE--Bundy, excellent cond., with case, \$100, 397-5382.

'86 TOYOTA MR2, loaded, excellent condition, 963-7957.

POOL TABLE--8 ft., 3/4 inch slate, excellent, \$325/OBO, 391-2730.

'82 JEEP CV7 RENEGADE--Soft top, new paint, 48,000 miles, \$5,300/OBO, 541-8294.

INFANT CHANGING TABLE--Jenny Lind, \$50, (\$125 new), 531-0153.

LAWN MOWER--3 1/2 HP, 1 year old, like new, \$100, 546-4064.

GE MICROWAVE--Spacemaker II, excellent cond., \$110, 544-8085.

COCKATOO-MOLUCCAN--Tame, young, cage, \$675, 398-7565.

TOPPER--\$150, for full size pickup; Tool box--\$50, 799-4256.

POOL--Above ground, mtr. 1/4 HP, \$10; filter--\$10; ladder \$20, 536-7181.

TRAMPOLINE--Small, round, \$25, 896-8574.