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EDITOR'S NOTE. It's no secret that engineers have contributed significantly to the growth and development of our nation, and in the creation of an industrial climate that serves all of mankind in a way that history has never been able to record before now. By the same token, engineers have kept up with the changing times, and in a sense, have aided in bringing about the change. As "National Engineer's Week" draws to a close...

Tom McKee Looks at the Changing Role Of Engineering In Today's Society



TOM McKEE,
MANAGER-MRPD
ENGINEERING

• I would like to wrap-up Engineers' Week with some thoughts about the changing role of the Engineer in today's society.

well as from Engineering. In whatever function they serve, trained Engineers are vital members of the MRPD business team.

• I am sure that in a high technology business, such as ours, it is unnecessary for me to stress the importance of Engineers to our success. The highly technical products, processes, production machinery, and test equipment which we work with every day are solid evidence of the contribution of our Engineers. Engineers are serving MRPD from the Manufacturing, Marketing, and Product Planning functions of the business as

• While we clearly recognize the Engineer's role in our local operations we are perhaps less aware of the changing environment in which the Engineer finds himself today. For as long as we can remember we have looked to new technology to help us solve our problems and increase our standard of living. The Scientists and Engineers have not disappointed us, and the fruits of our nation's laboratories and factories have benefited us all. Now, however, Engineers are under attack on several fronts. There are those who feel that technology is advancing at too rapid a rate and/or in undesirable directions. They long for life in a less complex, bygone, era, and wish to severely restrict many new developments. A second group of critics fault Engineers for quality, safety, or environmental aspects of many of today's Engineering achievements. They desire strong government regulations to achieve their objectives. On the

other side of the coin, there are those who feel that technology can be dependend on to rescue us from any problem. They live only for today and fail to plan adequately for the future.

• As a result of these conflicting pressures today's Engineer is the man in the middle. With these pressures and more people, more products and services, and dwindling natural resources it is evident that changes in the Engineer's role in society are inevitable. We can't go back to a bygone era as a means of avoiding our problems, and new technology must be properly used to provide solutions to many problems via new products and services. However, design emphasis will have to be directed at assuring that environmental, safety, and quality considerations meet the public's needs and demands. The solution to some problems will require careful planning and many



See ENGINEERING, page 2

ENGINEERING (continued)

years of effort, and there are, and will continue to be, some problems which technology is unable to solve.

•While new technology must be a part of the solution of many of our problems, technology unchecked may be worse than no new technology. It is becoming increasingly clear that complex interrelationships and long-term consequences must be considered in relation to new technological developments. Indeed, the long-term impact of some present technologies seem open to question.

•If Engineers are to continue in high esteem, they must receive, and positively respond to, thoughtful guidance from other segments of society. Sociologists, Physicians, Safety Experts, and others are speaking up and making us aware of the need to guide technology in ways which will best serve mankind on a long-term basis.

•As highlighted by this year's Engineers' Week theme, Engineers have long been strong contributors to our society, and I am confident they will accept these new challenges and work closely with other disciplines in ways which will enhance life on this planet."

RETAIL: \$54.95



3-5311 \$ 32.85

STORE HOURS: 11 TO 1 AND 2 TO 5

Miniature Cassette Recorder with Built-In Microphone

Tuck it in your attache case or carry it in your hand... record meetings, lectures, happenings. Or dictate letters en route.

- Pushbuttons for play/stop-pause, record, fast forward, rewind.
- Rotary volume control.
- Built-in condenser microphone.
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- Jacks for AC power converter, earphone, optional remote control.
- Erase guard.
- Cassette eject.
- Detachable battery magazine.
- Uses 6 "AA" batteries (not included).

TRADING POST

FOR SALE

- '61 Chev. pickup, 1/2 ton, \$795. 332-5532 after 6.
- Cub Scout uniforms, size 6&7, \$4 ea., Boy Scout uniform, size 12, \$5; sled, \$3.50; assorted G.I. Joe vehicles; front throw 5-blade reel mower, \$40. 384-7318.
- Two gutter mount CB antennas \$15 each. 845-5594 after 5.
- '65 Mustang, 4-speed, exc. cond. 845-5270.
- '65 Buick Wildcat, PS, PB, AC in running cond. but needs engine work, \$150. 239-0269.
- J-45 Gibson guitar with Gibson case. 239-1828.
- 420 John Deere crawler tractor with blade. 299-3032.

- Antique (Victorian) walnut lowboy or server, beautiful Queen Anne style with burl walnut & orig. brass hardware, \$150. 239-1304.
- Formica top table & 4 chairs, good cond., \$20. 352-8275.
- (4) ET slotted mags 6.75 x 14, fits Chevys, used only 6 mo., \$100 firm or trade for CB radio. 376-2697.
- 6' pickup camper with new jacks, \$350; jukebox, 100 record cap., \$150. 847-8773 after 5 p.m.
- '60 Dodge panel truck, good tires, \$200 or best offer. 846-6805.
- 12,000 BTU best make Firestone, 3 yrs. old; 4500 BTU Hotpoint, 1 yr. old; 5000 BTU Emerson, 4 yr. old; also, window fan, \$25. 846-8540.
- '62 Ford pickup, V8, short

- body, A-1 cond., \$650. 376-5019 after 5 p.m.
- '68 Chevelle, good cond., \$550. 237-1052 after 5 p.m.
- Fireplace & heater wood, green or dry, slabs any length, \$17. Kindling, \$15. Heaping 8' x 6' p/u load. (703)586-2567.
- High-capacity A.R.A. unitized auto. air cond., adaptable to virtually any vehicle, \$75; children's 1/2-size violin, \$45; girl's 20" Spyder bike, \$25. 384-7601.
- (4) 14" ET mag wheels, \$100. 846-8231.
- '63 Ford Econoline van, partially paneled & carpeted, \$750. 237-5501 after 4 p.m.
- Pigeon-grade Browning. 946-7515 after 5:30 p.m.
- Water skis; ski belt; women's ice skates, size 6; men's ice skates, size 10. All items new & never used.

- 946-7515 after 5:30 p.m.
- Coleman 3-burner gas stove & Sears sun-heat lamp. 946-7515 after 5:30 p.m.
- Richard Petty blue Dynamark riding lawn mower, 8 h.p. Briggs & Stratton eng., 36" cut, used 1-1/2 seasons, very good cond. \$335 or best offer. 847-6927.
- 30" elec. range, harvest gold, used only 6 mos. \$170 or best offer. 847-6927.
- 2-story frame house in Fairview Hts., minutes from GE, 2 BR, LR & kit., w-to-w carpet in LR, storm windows, new oil duct heat. \$15,700 or best offer. 847-6927.

FOR RENT

3-bedroom ranch, 2-1/2 baths, living room, d.r., f.r., u.r., pool privileges, in country near Rustburg. Brick. Lease req. 332-5304 after 6.

FREE

Double bed in good cond., you haul it away. 239-3540 after 5 p.m.

WANTED

Male German Shepherd puppy by April 5, 1976. 237-1728 or 239-1198.
Baby bed & chest, 384-3462.
 Children to keep in my home, Sheffield area. 237-3454.

SERVICES

Wallpapering & scenic murals. Most paper at \$5 labor charge for single roll, minimum \$20. 845-6492.

WANTED

Distressed families can use your reuseable household items and clothing. Call Interfaith 845-2140. Prompt pickup. All gifts are tax deductible.

January
Stock Price Fund Unit Price
 \$52.220 \$26.986

**The First Annual
 DUELLING BLUEGRASS COMPETITION**

Presented by
THE LYNCHBURG JAYCEES

Friday, Saturday, Sunday, February 27-28-29

New Farmers Warehouse 460 East of Lynchburg

Just inside city limits, watch for signs

Approximately 30 bands from three states to participate.

\$1,600 in prize money.

60,000 sq. ft., festival seating, bring your blankets or lawn chairs. Hot food and drinks available on site. 2 acres of parking.

KOA Camping facilities nearby, adequate motel facilities available.

Friday	27 Feb.	7:00 p.m. - 11:30 p.m.	1st Preliminary
Saturday	28 Feb.	10:00 a.m. - 11:00 p.m.	2nd Preliminary
Sunday	29 Feb.	1:00 p.m. - 7:00 p.m.	Finalists compete for top prizes

Tickets will be available for sell at the door.

Total Weekend \$8.00	
Friday, Feb. 27 only	\$3.00
Sat., Feb. 28 only	\$4.00
Sunday, Feb. 29 only	\$4.00