

Local



Staff photo by Greg Gammon

Captain Grace Hopper takes a few minutes to chat with William Muse, dean of the College of Business Administration before a banquet Tuesday in the MSC. The 74-year-old Hopper is the second oldest active officer in the Naval Reserve. She developed the COBOL computer language.

Computer use seen as growing

By MARJORIE MCLAUGHLIN

The United States is on the verge of a revolution in the area of information processing, the inventor of one of the most widely-used computer languages said Tuesday.

Navy Capt. Grace Murray Hopper, creator of the Common Business Oriented Language, COBOL, spoke to a banquet sponsored by the Data Processing Management Association in MSC 212.

"I don't really trust electrical gadgets," she said, as she blew into her microphone, in front of a crowd of about sixty. Her speech focused on the past, present and future of information processing.

She compared the computers of today to the Model T automobiles of the early 20th century.

"We are beginning what will be the largest industry in the United States (in the future)," Hopper said.

"The most dangerous phrase in dealing with computers is: 'But we've always done it that way.' Another phrase we must not use is 'you can't do that,'" she said.

Hopper heard these words when she began programming the first computers for the Navy in 1943. Those early computers could only do math. She had orders to build a uniform English language program to deal with non-mathematical data such as names and addresses on payrolls.

In 1949, she retired into the Navy Reserve. While working for Sperry Univac, she developed COBOL. During a presentation of her work in 1953, Hopper was told that computer couldn't be programmed in English. By 1958, not only the government, but private industries could purchase computers that used her work.

"All the way along the line, I was told 'you can't do that,' even when the computer was running and working," Hopper remarked.

In her lifetime, she has seen computer technology advance from machines that did a few calculations a second, to ones that can perform tasks in millionths of a second.

Hopper foresees increasing use of computers in areas such as long-range weather forecasting to alleviate world-wide food problems, management of dwindling water supplies, predicting economic trends and helping small businesses cope with increasing paperwork.

Setting priorities on importance of data and building computer systems designed to do specific jobs will make computers more efficient, faster and less costly, Hopper said.

Along with an increasing dependence on computers for information will come security problems.

"We fail to recognize how much we need to protect the system and the information in the system," Hopper said.

Recalled to active duty in 1967, Hopper, 74, is the second-oldest living Navy officer on active duty. She works at the Naval Data Automation Command in Washington D.C. She holds a degree from Vassar in mathematics and seven honorary doctorates in recognition of her work.

Student leaders are given extra privileges

By CATHIE FEIGHL

Battalion Reporter

Student leaders at Texas A&M University can expect less free time, many meetings and responsibilities after they take office. However, they can look forward to a few privileges.

Free concert tickets, priority parking and dinners at the MSC are some of the benefits student leaders get from the administration and other organizations.

The student body president and student government executive committee members are taken to dinner at the MSC every other Thursday by Dr. John Koldus, vice president of student services. Koldus also has a dinner twice a month with the student body president, Residence Hall Association president, Off-Campus Aggies president, corps commander, Battalion editor, head yell leader, graduate student council president and the senior class president.

Koldus said when he initiated the dinners in 1973, he chose the student leaders he would be working with most during the year.

"The primary purpose of the dinners is for communication, for me to keep in touch with everything that is going on in their

organizations, their interests and concerns," Koldus said.

Another benefit given to student leaders is priority parking stickers. This special designation is given to 21 members of student government including the judicial board chairman, The Battalion editor and the head yell leader. Priority parking allows these people to park in Lot 60 and other staff or visitor parking for business or functions related to their job.

Koldus said that parking privileges have been abused in the past when cars were left overnight. He said that abuse of the privileges is not tolerated and restrictions are enforced.

"Priority parking is to be used only in conjunction with responsibilities the students have as it relates to their position," Koldus said.

Nine student leaders also receive an extra benefit in the form of \$125 a semester from the Association of Former Students. The corps commander, head yell leader, MSC Council and Directorate president, graduate student council president, president of the student body, Off-Campus Aggies president, RHA president, married student apartment council president and Battalion editor get the stipend.

Koldus said that these students have extra expenses. The

Former Students Association helps alleviate some of those expenses by providing the money, Koldus said.

Town Hall, Aggie Cinema and the Opera and Performing Arts Society give leaders free tickets.

Richard Reynolds, assistant director of the MSC, said the list of student leaders who receive the free tickets is decided and voted on by the MSC Council and Directorate each year.

Reynolds said the complimentary tickets are earned by these leaders because of their effort and dedication, and that rewards and incentives are in order.

Stop Looking-It's All in

Battalion Classifieds
Call 845-2611

Daring Daylight Robbery at Local Dyer Store!



Reggie ("Fake Ag") Knowles, Commander of Bryan hideout. Rumored to wear orange underwear to pep rallies and not sing. Missing two fingers on each hand.
Gary ("Boot") Hill, Recently promoted from major problem to general disturbance. Thinks Dolby is a social disease.
Brazos ("Bottom") Donoho, Drinks muddy water and sleeps in a hollow log. Known to attack junkyard dogs. Lusts only in his heart.
Steve ("Lemme At' Em") Logan, Gave up promising career as wino to join Dyer gang. Has been spotted wearing socks with sandals.
Carolyn ("Let's") Love, Accomplished escape artist. Parttime gang member pictured here on her day off.

PARTIAL DYER DEAL LOOTLIST!

Honest, law-abiding citizens who want to play cassettes in their 8-track tape players can practically steal a CS-112 adapter. Use in car or home 8-track while laughing at those who ask what the devil you're doing sticking a cassette in an 8-track!

Even nice people have some warped records and the Dual 1257's Ultra-Low Mass tonearm and cartridge can play them flawlessly. Just think how well the 1257 can play the nice records all those warped people have!

While some stereo dealers try to sucker you with a low turntable price and hook you with the accessories, the Dyer gang lets you have a BIC belt drive turntable with the base, cover, and the cartridge for a ridiculously low price. You ought to thank them.

- ROB US AT \$59
- PHONO & CART \$199
- GET IT ALL FOR \$69
- During this sale you can get a pair of coaxial speakers for your car while Dyer gets practically nothing! Model CS-25 two-way speakers will lull your friends to sleep so you can pick their pockets.
- PICK DYER'S POCKET AT \$29 pr.
- NEVER AGAIN AT \$199 ea.
- CLEAN UP AT \$988

TONS OF TOSHIBA TAKEN!

Mini-Component System

These are so small Toshiba hasn't even missed them yet! 40-watt per channel DC power amp full-function preamp, and digital synthesized FM tuner sold originally for over \$1,000. Get in on Dyer's Deal for the complete set that stands less than 10 inches high but will fill any room!

\$599

GET ALL 3 FOR

Matching Mini Metal Cassette

Toshiba model D-12 two-motor metal cassette has solenoid controls, Dolby NR, LED metering and dimensions to match the power equipment shown above.

HIT US HARD AT \$299

Full-size Separates

Get more than any receiver has to offer with the Toshiba 665 system. Sixty-five watt per channel power amp with meters, preamp, and digital tuner with 12-station memory and signal scan. Get the last stereo you'll ever need at a price that's embarrassing to both of us.

ROB US AT \$499

Roadstar AM-FM Cassette

Everyone should get at least two Roadstar RS-2141's at this price. Dyer doesn't have too many but he'll hold out as long as possible!

MAKE US CRY AT \$59

Hitachi Metal Cassette

Get full metal tape capability and save an additional \$20 off the regular discount price! Put one in layaway with only 10% down!

BOOTY BARGAIN \$119

Nikko Metal Cassette

Get Nikko quality at Dyer's lowest price ever! Model ND-590 is a real winner!

JAIL BAIT \$189

DYER HIT SONY HARD!

Auto-Rev. Cassette

Twelve watts plus automatic reverse and auto-replay. Separate tone controls and loudness make the GD-R41 sound like a Sony. None left over at this Robbery price!

Regularly \$199.95.

HOT STUFF AT \$89.88

40-watt Booster

The Sony folks will croak when they see this! Model GB-40 delivers 20-watts per channel, has front/rear fader, LED power displays, and mic mixing so you can tell the world what a great deal you got from Dyer!

Reg. \$99.95.

TOO LOW AT \$44.88

Super Sony Sound!

The Sony XS-201 mechanical 2-way speakers normally sell for \$79 a pair and worth every penny of it! Dyer hit 'em for a deal and you get the savings as well as the Sony Sound!

HOT BUY AT \$49 pr.

3-way Speaker w/40-oz. Magnets

Everyone can now afford the Sony SX-66 three-way car speakers, but very few people can lift them with their huge 40-oz. magnets!

THEY'RE UNREAL AT \$149 pr.

Lightweight Stereo Headphones

ROB US AT \$22.88

Stereo Headphone Extensions

LIMIT 5 AT \$1.88

Only Name-Brand Stereo Taken by Dyer

"I wouldn't even steal a piece of private-label stereo equipment because that's what the dealers who sell it are doing," said Jerry Dyer when asked why only famous stereo is found in his hideouts. Questioned further about this nefarious practice Dyer said "they jack up the fake list price then knock off \$40 and sell it for three times what it's worth."

Dyer agreed that there was nothing illegal with private-label stereo but said that "it's a question of value." "We depend on repeat and referral business for our growth and you only get that by selling the best there is at the lowest possible price."

NEW LOOK

THE SHAPE OF THINGS

HIS 'N HER'S SPECIAL

Make an appointment and come in together. You'll both get your hair cut and styled for \$22.00 total.

Coupon good thru Feb. 28, 1981

846-7614

4417 TEXAS AVE. SOUTH
(Next to Luby's Cafeteria.)

Embarrassed Supplier Hit Fifth Straight Year

Surveying his un-touched inventory of off-brand merchandise Steve Studley of Stupendous Stereo Storehouse stated, "the Dyer bunch took only the good stuff". Armed with a purchase order form and a keen eye for quality, Jerry Dyer and his gang stormed Steve's Storehouse in broad daylight for the fifth consecutive year.

While the robbery was in progress, Steve's employees were placed in the office area and treated to beer and tamales by the Dealers. Police were quoted as saying the caper was reported two days later by Studley's happy employees who refused to press charges but offered to press the officer's uniforms. "I can't get too mad", Studley said, "because they share the loot with every hard-core bargain hunter in town". When asked about preparations for a sixth attack by the Dyer gang Steve said "we've already ordered two quarts of guacamole dip and a band".

AM-FM Cassette with Auto-reverse

Reg. \$179.95
RIP US OFF AT \$109

30-watt Power Booster w/Graphic Equalizer

Improve the sound of your present car stereo with the Clarion 100-EQB. Never this low again!

Regularly \$89
ROBBERY AT \$69

Dual-Cone Car Speakers

Clarion SK-95's four-inch size goes where other speakers won't but sound just as good. You save!

Reg. \$34.95
ROCK BOTTOM \$24.88

Lightweight Stereo Headphones

ROB US AT \$22.88

Stereo Headphone Extensions

LIMIT 5 AT \$1.88

Only Name-Brand Stereo Taken by Dyer

"I wouldn't even steal a piece of private-label stereo equipment because that's what the dealers who sell it are doing," said Jerry Dyer when asked why only famous stereo is found in his hideouts. Questioned further about this nefarious practice Dyer said "they jack up the fake list price then knock off \$40 and sell it for three times what it's worth."

Dyer agreed that there was nothing illegal with private-label stereo but said that "it's a question of value." "We depend on repeat and referral business for our growth and you only get that by selling the best there is at the lowest possible price."

dyer electronics SALE ENDS SATURDAY!

3601 East 29th
846-1768
Between Bryan High and the Gentleman's Quarter

