

34 share camaraderie in all night 'Art-In'

By NANCY STEIN
They called it an "Art-In."
Three teachers and 34 students spent the night at Southfield Lathrup High School on Friday and they had a marvelous time.

The inspiration and apparently a lot of the preparation as well came from William White a teacher in the department.

"I wanted the kids to have some idea of what it's like in art school in college and even out of art school when you work against a deadline and frequently do have to work all night. I also wanted them to share some of the camaraderie that comes out of those experiences."

work and compare did happen, in fact it was better than I could have hoped for," he said.

The students were all there by invitation. They ranged from freshman to seniors. What they shared in common was a serious interest in art.

The nucleus of the group came from the Art Club.

"We have about 15 members in Art Club," explained Laura Thompson, a ninth grader. "We meet once a week and we always learn some new technique or method or some other good stuff."

Laura attended the Art-In. "I did some weaving and embroidery and then I helped paint Mrs. Dunn's bike."

"She brought her bike and we painted all kinds of little designs

and pictures on it. It's really a work of art now."

Janice Dunn and Douglas Estlund, were the other art teachers who stayed the night.

"We arrived at 8 p.m.," said White. Several of the art students were also in the talent show that S-L put on that evening to raise funds to fight muscular dystrophy, so we all went down to see the show."

"When it was over, about 10 p.m., we came back and worked until about 1:30 a.m."

WHAT KIND of work did they do?

"Just about everything. Some students worked on individual projects of their own. Others finished up classroom assignments that they wanted to get more

deeply involved in.

"Some students were working in ceramics, throwing pots, one worked on a fiberglass chair of her own design. Drawing, painting, weaving, jewelry work, you name it, they were doing it."

Did anyone fall asleep? According to White "a couple of youngsters dozed off for a short while, but they got their second wind and went the rest of the night with us."

LAURA SAID, "I was sure I'd fall asleep, but it was too much fun to."

At about 1:30 a.m. the instruments that had been brought for the talent show came out. Band: a singing-along play-a-long organ.

Rick Beall, a senior had his harmonica. Val Norberry played the guitar, Estlund brought his accom-

dian and Doug Goudie brought his Moog synthesizer.

"At the same time," White said, "we cracked open all the good foods we'd brought."

"ONE STUDENT brought a watermelon. There was fruit juice of all sorts. All kinds of munchies. I brought some nut and seek cakes and of course we sent out for pizza."

At 6 a.m., they went to breakfast at the Palace on Southfield Road. "They were a little shocked when 37 of us walked in saying 'Daddy what can we have for breakfast?'" Mr. White, said Laura.

After that they all went home, presumably to bed.

White is particularly pleased

that the Art-In gave him an opportunity to talk with every child's parent.

"IN HIGH school unfortunately you don't have much teacher-parent contact, but I made it a point to explain over the phone to each parent exactly what we were planning and make sure that they knew the ground rules."

White thinks the most important rule was "No one who came could leave it was over unless of course they became ill, in which case a teacher would have driven them home."

Was it a success?

"Absolutely and unqualified," according to White, "and what's more," he said, "all it cost the taxpayers was the price of the electricity for the lights."



At this work station, a pinion gear pre-load on a differential gear assembly, the DMC-200 micro computer at the rear is integrated with the new Generation II TAS torque assurance system and provides constant monitoring of torque.

Ingersoll-Rand unveils technological products

Three significant advances in production-line threaded fastener quality assurance were recently unveiled by Ingersoll-Rand Co.'s Automatic Production Systems Division in Farmington.

They are the new DMC-200, a compact, dedicated micro-computer for production-line use, Generation II electronic torque assurance (TAS) and torque control systems (dial-a-TAS), which combine advanced solid-state electronic circuitry with the experience of thousands of hours of production line operation and new Equi-Torq™ Air Motors, a major engineering advance, using a single motor design to achieve automatic torque recovery on multiple torquing applications where joint deformation or relaxation can occur.

Robert J. Secombe, APS general manager, explained the significance of the three developments.

"These three new fastener quality systems move us significantly forward in our continuing effort to provide our customers with the most advanced and reliable fastener assembly and control systems," Secombe said.

The new DMC-200 micro-computer is versatile and immediately reprogrammable right on the production line. It can monitor torque control torque and can acquire, store and process data for up to 40 different fastener spindles, each with its own torque inspection and control levels, company officials said.

THE COMPUTER provides an immediate "exception" report on any fastener that fails to achieve specified torque levels. The prin-

tout specifies machine number, spindle number, date and time, actual torque achieved on the present, machine cycle and high-low torque acceptance levels.

Whenever desired, an operator or Q.A. staff member can obtain "on-demand" reports which provide all of the information just noted, plus the torque levels achieved in the prior 10 machine cycles.

End-of-shift reports specify total number of good parts produced and number of bad parts with torque values for each spindle.

The DMC-200 frees plant host computers for other tasks, since it is dedicated solely to fastener quality assurance. It can be interfaced with a memory storage bank or a larger CPU for transfer of data on a time-sharing basis, for further processing or for permanent Q.A. and warranty records.

The Generation II Torque Assurance Systems from Ingersoll-Rand, TAS — for torque monitoring and dial-a-TAS for precise torque control, are compact, solid-state electronic systems that have been simplified and made still more reliable and maintenance-free since their introduction two years ago. Since then, many of TAS and dial-a-TAS systems have been in use in industrial environments.

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Business at a Glance

Roger C. Richards, president of METROPOLITAN SAVINGS announced that the association has received approval from state regulatory authorities to establish a branch office in Avon, Township in the vicinity of Auburn and Rochester roads.

KEATS CONSTRUCTION CO. of Birmingham has been awarded the Blue Ribbon Home Award for 1974 by National Home Awards, Inc. This award is presented throughout the country to builders who "build more value per dollar into their houses than the average builder in town." Howard T. Keating III is the company's president.

MACHUS RED FOX of Birmingham has won a gold award in the English menus category of the National Restaurant Association's 1974 Menu Ideas Exchange Contest. More than 100 menus were entered in the contest which selects winners in 19 categories.

DR. WILLIAM T. TRAVIS, a Birmingham resident, was appointed secretary of the Michigan Dental Association at the conclusion of the group's annual meeting in Detroit. Dr. Travis was re-elected last year to the Board of Trustees for a four-year term.

DR. JAMES R. LYONS, a Lathrup Village resident, was re-appointed treasurer of the Michigan Dental Association at the group's annual meeting in Detroit. Two of Borg-Warner Corporation's three new division vice-presidents will be headquartered in the company's Birmingham offices. The company has reorganized its divisions serving the transportation market into one group made up of three units. HENRY C. MILLER becomes vice president for automotive equipment and William H. WELTYK has been elected vice president for aftermarket products.

DR. RICHARD TARAS of Birmingham was the guest speaker at the 1974 annual convention of the Wisconsin Association of Osteopathic Physicians and Surgeons. An osteopathic radiologist, he spoke about the new methods for treatment and diagnosis of renal cancer.

E. JAN HARTMANN of Birmingham has been named to the program committee of the International Franchise Association. Hartmann is president and chairman of the board of Ziebart International Corp. of Sterling Heights.

W. BENNETT YORT, 34, vice president of The William R. Hamilton Co. in Birmingham, has been designated as a certified speaker for the Michigan Funeral Directors Association. He has attended a speaker's bureau training program.

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