



October 16, 2007 Meeting Minutes

Introduction & Opening:

The October meeting was held at the Comal ISD board room. CISD hosted the meeting. Barry Brittain opened the meeting by welcoming members and guests.

Member companies present were: Ameridrives, Ashley Furniture, Cemex, Checks In The Mail, Coleman, Comal ISD, Detex, EH Systems, Fed Ex, Hawkins Personnel, ITM, NB Chamber, NB Herald-Zeitung, NBU, Objective Maintenance, Priority Personnel, Resource Mfg., and Star Manufacturing,

Guests present were: Ernest Gil from ACCD.

Thank you to CSID for hosting the meeting.

CTTC Report:

Ernest Gil is the coordinator for the Manufacturing Technology Academy (MTA) through CTTC & ACCD. Ernest provided a brief overview of the MTA program. There are 13 students enrolled in the first year of the program. CTTC is trying to triple the enrollment by next fall. Part of the program will include internship with local manufacturing companies for the students. The internships will last 4 to 5 weeks for the students to work and learn hands-on skills. CTTC is looking for 9 companies that are willing to provide internships for students. Any company interested should contact Ernest Gil at 210.932.5756. CTTC will be having an open house in November.

Officer Reports:

Barry announced our two new members, ITM and Stay-Tuff Fence Mfg. With the addition of these new members, our membership is now 19 manufacturers and 17 associates. We are achieving our goal for the year of increasing manufacturing members to keep our identity as a manufacturing association. Our associate members are important to the organization, too. We started the year with more associate (non-voting) than manufacturing (voting) members.

Paul updated the organization on the current financial status. WE still have plenty of funds for scholarships.

Barry acknowledged and commended TXI for their ground breaking and growth.

Barry talked about American Express and their accounts payable program for companies. If NBMA were a sponsoring organization, we could possibly receive a “finder’s fee” for providing prospects to American Express for companies that are interested in outsourcing their accounts payable process. Contact Barry for more information.

Committee Reports:

- Membership:
 - o No report

- Fundraising:
 - o No Report

- Scholarship:
 - o The scholarship committee is waiting for new applications.

Featured Program:

Rusty Brockman provided an overview of the Economic Development for the Chamber of Commerce. The Economic Development group is funded through the Economic Development Foundation (EDF), the city and the 4B board.

There are a lot of developments underway or imminent:

Creekside	Growth along Gruene Rd.
HEB @ 306	Downtown developments
Canyon Crossing	FM306 & Common corner
Lowes	SH46 West expansion
TXGlo	Leisure Pools (a manufacturing company!)
Town Creek	myARCworld
Goodwin Industrial Park	HEB @ 46
Sundance Golf Course	46w & 337 development
Common Street businesses	Moll Bldg
Carpet World	

Transportation developments:

- Outer Loop meetings have been conducted. Where and when not determined
- Loop 337 widening
- FM306 grade crossings. The road will have 4 lanes and a raised median from I35 to after the second crossing. The grade crossings will have turnarounds below the bridges.
- SH130 should be complete in our area in 2012.
- Walnut avenue widening is being discussed by the city
- SH46 widening and overpass at FM2722
- Seguin and Landa Street RR underpasses are being evaluated.

Water issues:

80th legislature changed the cap on aquifer rights. The city draws 65% of their water from the surface and the remainder from the aquifer. The RIP plan is being

conducted which is a study of the affect of the aquifer level on springs, flows and wildlife.

Associations:

Economic Development would not be possible without the network of associations including:

- NBMA
- Area realtors
- Austin/San Antonio Corridor Council
- AACOG
- Worksource-AWD
- Texas Office of Economic Development & Tourism (TOEDT)
- Mike Randall/Southern Auto Corridor
- GVEC
- TCCE
- TEDC
- Economic Development Partnership for Central Texas (EDPCT)

The EDC is involved in business development projects:

- Entrepreneur/Incubator project
- Data Centers
- Bio-diesel & Ethanol programs

The chamber purchased a copy of the wage and benefit survey that was recently conducted. It can be checked out at the Chamber.

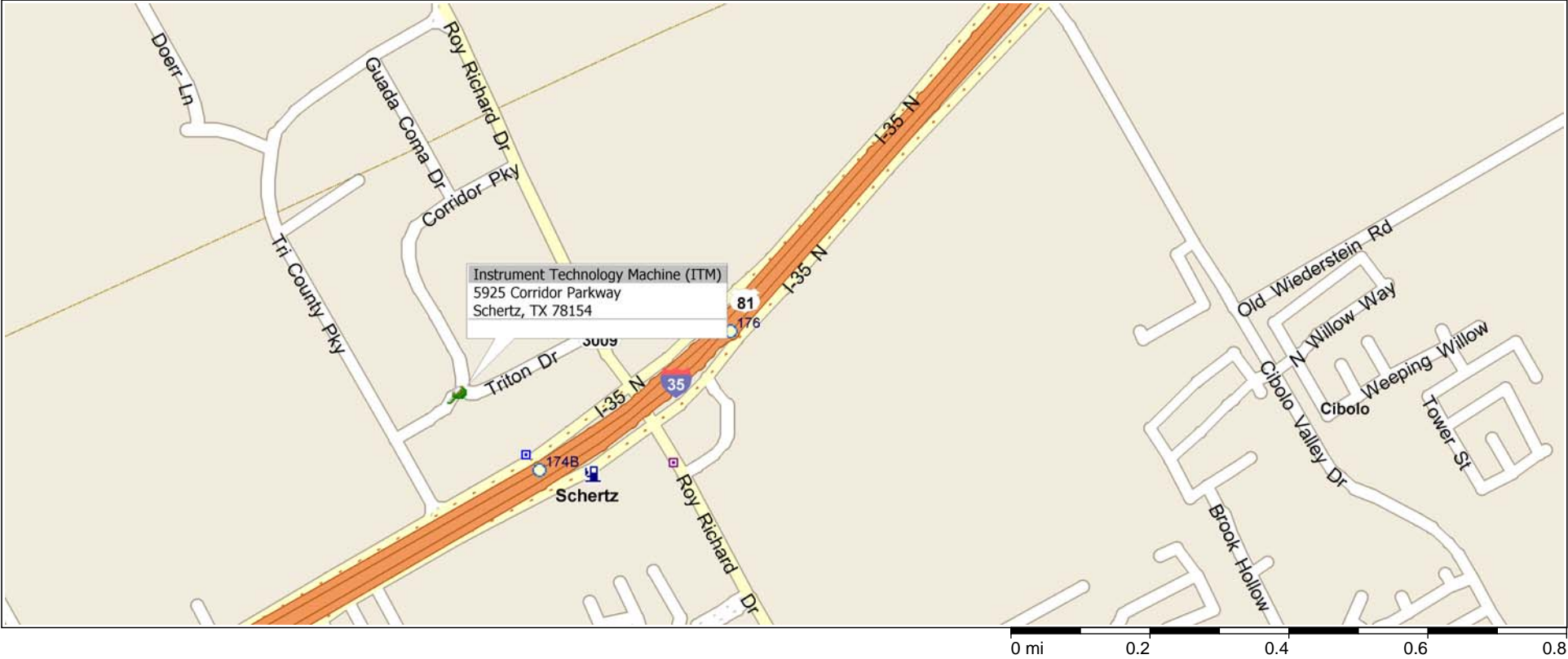
Doug Toney recognized Rusty and the Chamber/EDC for a number of recent awards they received form state associations for the economic development programs and initiatives for our area.

Next Meeting:

The next meeting will be held on November 13th (2nd Tuesday because of the holiday). The featured program will be a presentation from the New Braunfels Utilities. ITM will be hosting the meeting at their location in Schertz. A map and directions are attached. Contact Rusty Brockman for reservations.

Respectfully submitted: Paul W. Webber, Secretary/Treasurer

cust map



Rusty Brockman

From: Jodi Call [j.call@itm-texas.com]
Sent: Tuesday, September 25, 2007 3:02 PM
To: Rusty Brockman
Subject: ITM Directions

Rusty, see if this helps. I'm having difficulty scanning the maps as the background comes out grainy and dark. See if this attachment will work along with the following directions.

Directions from Austin area to ITM, 5925 Corridor Parkway, Schertz, Texas 78154
 Ph: 210.651.9066

- 1: Take **I-35 S.** towards San Antonio/Schertz.
- 2: Take exit number 175 - **NATURAL BRIDGE CAVERNS RD (FM-3009).** 0.2 miles (0.2 km)
- 3: Stay straight on the I-35 service road to the intersection. 0.6 miles (1.0 km)
- 4: Turn Right onto **FM 3009.** 0.2 miles (0.3 km)
- 5: Turn **LEFT** onto **TRITON DR.** (first street to the left, behind Arby's) 0.2 miles (0.4 km)
- 6: Go to stop sign and turn **RIGHT** onto **CORRIDOR PKWY.** 0.0 miles (0.1 km)
- 7: Proceed to **ITM building** at **5925 Corridor Parkway** (2nd building on left) 0.0 miles (0.1 km)

Jodi Call
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**Marketable Skills Achievement Award - Manufacturing Skills Trade Helper
(1st year for all MTA students)**

TECM 1303 – Technical Mathematics (3 credits)

A review of basic mathematics including whole numbers, fractions, mixed numbers, decimals, percents, ratios, and proportions. Converting to different units of measure (standard and/or metric) and other topics as required by specific businesses and industries will be covered.

MCHN 1438 – Basic Machine Shop (4 credits)

An introduction course that assists the student in understanding the machinist occupation in industry. The student begins by using basic machine tools such as the lathe, milling machine, drill press, power saw, and bench grinder. Machine terminology, theory, math, part layout, and bench work using common measuring tools are included. Emphasis is placed on shop safety, housekeeping, and preventive maintenance.

MCHN 1320 – Precision Tools and Measurements (3 credits)

An introduction to the modern science of dimensional metrology. Emphasis on the identification, selection, and application of various types of precision instruments associated with the machining trade. Practice of basic layout and piece part measurement while using standard measuring tools.

INMT 1248 – Manufacturing Processes (2 credits)

Exploration of a variety of methods used in manufacturing. Theory and application of processes including but not limited to metal forming, welding, machining, heat treating, plating, assembly procedures, and process control considerations, casting and injection molding

MCHN 1171 – Workforce Training Skills for Success (1 credit)

A study of the relationship between student, school, and work including a study of how business organizations work, the competencies necessary to be productive employees, and college survival skills. Contents include an analysis of programs offered at the College and possible career paths. State of the industry presentations will be made by selected guest speakers.

**Manufacturing Operations Maintenance Assistant Certificate of Completion
(2nd year)**

MCHN 2266 Practicum (2 credits)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

MCHN 1302 Machinist II (3 credits)

A study of different blueprints, with emphasis on machine blueprints and the application of each.

INMT 2303 Pumps, Compressors, & Mechanical Drives (3 credits)

A study of the theory and operations of various types of pumps and compressors. Topics include mechanical power transmission systems including gears, v-belts, and chain drives.

WLDG 1200 Introduction to Welding (2 credits)

Equipment used in oxy-fuel and arc welding. Includes cutting of ferrous metals. Emphasizes welding and cutting safety and basic welding processes.

ELPT 1311 Basic Electrical Theory (3 credits)

Basic theory and practice of electrical circuits. Includes calculations as applied to alternating and direct current.

ENTC 1301 Robotics I (3 credits)

An introduction to Robots/Automation. Includes history, terminology, classification of robots, basic components, control systems, alternating current and hydraulic servomechanisms, programming, sensors, types of drive, end-of-arm tooling, end effectors, safety and design procedures.

Frequently Asked Questions
about internships for students from the
Manufacturing Technology Academy (MTA)

What is the Manufacturing Technology Academy (MTA)

SAMA in partnership with local government, independent school districts, and the Alamo Community College created a dual credit Manufacturing Technology Academy targeting high school juniors and seniors. The program introduces students to the technologies involved in manufacturing while imparting important work place habits. Students in the program earn college credit for the manufacturing technology courses taught by the community college. Your SAMA organization assisted the community college in creating a curriculum reflecting the needs of our diverse manufacturing community.

When do the students accomplish their internship?

Part of the SAMA membership commitment to this program requires our member companies to host a student as an intern between their Junior and Senior years.

How long is the internship? 8 weeks (320 hours) – Monday – Friday 40 hour work week

How much do the students get paid? Minimum \$7.00 an hour

How old are the student interns? 16 and 17 year old (juniors in high school)

What about insurance for the interns?

When we investigated this issue for the first intern class the insurers consulted came back with the following points:

- a. Well supervised interns at age 17 will not present a problem provided they are not assigned to "hazardous" duties by OSHA standards.
- b. Manufacturers should consult with their insurance carrier and their safety experts. Activities classed as hazardous at that time involved exposure to guillotine blades, brake presses, etc.
- c. An intern sponsor must have an established safety program.
- d. The interns should be able to use equipment similar to which they have had classroom instruction provided it is well supervised.

Typically, sponsors have assigned interns to well supervised duties within their training regimen including inspection, light maintenance, process control laboratories, production control, etc.

****Student must be covered under Workman's Comp or the company general liability insurance.**

How do the students get to work? Students provide their own transportation.

What type of preparation do we need to do before the students start their intern program?

- Complete an Memorandum of Understanding
- Complete a training plan (what the intern will do):
NOTE: The training plan will be reviewed by instructor of record and chairman as the intern will be receiving college credit.
- Complete employer contact information:
 1. Address
 2. Supervisor name and number
 3. Directions to company
 4. Hourly wage
 5. Work Hours
 6. Will intern need safety shoes
 7. Will intern do a drug screening and background check.
- 10 minute presentation (on the company and expectations) to students prior to internship selection.

Before the internship is completed all documentation will submitted by industry partner:

1. student grade evaluation
2. verification of wages
3. program evaluation
4. completed training plan (supervisor/intern initial)
5. Students will complete a job analysis form and student program evaluation form.

Once training plan and employer contact information is on file, it is easy to update the following year.

Prepare for a Bright Future with a High Paying Career with the Academies

- High school sophomores decide today on your future.
- Spend 1/2 day at your home campus and 1/2 day at an Academy location: Advanced Technology Center, St. Philip's College Southwest Campus, or other satellite sites.
- Earn up to **30 college semester hours FREE** and 6 high school credits after two years in one of these exciting Programs.



ALAMO AREA
AEROSPACE ACADEMY



INFORMATION TECHNOLOGY
AND SECURITY ACADEMY



MANUFACTURING TECHNOLOGY
ACADEMY

- Earn over \$2,200 in a paid summer internship between the junior and senior year.
- Prepare for careers in the Aerospace Industry such as Aerospace Maintenance.
- Great Careers and Jobs in the Aerospace industry with companies such as Boeing, Chromalloy Power Services, 433rd Airlift Wing, or Lockheed Martin with average starting salaries over \$10 per hour progressing to \$15 per hour with additional schooling and experience.
- Earn over \$2,200 in a paid summer internship between the junior and senior year.
- Prepare for careers in Computer Programming, Web Development, and Information Security.
- Careers and Jobs with local IT companies such as ATT, Rackspace, dNovus, On Board Software or other IT companies.
- Multiple paths to a four year degree with UTSA and other colleges and university.
- Earn over \$2,200 in a paid summer internship between the junior and senior year.
- Prepare for Manufacturing careers such as CNC Tool Operator or Manufacturing Operations Maintenance Assistant.
- Outstanding Manufacturing Careers with companies like Cox MFG, KLN Steel Products or Kinetic Concepts with average starting salaries over \$10 per hour progressing to \$15 per hour with additional schooling and experience.

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Excellence Through Teamwork, Training and Integrity