



www.wvutech.edu/collegian


TECH COLLEGIAN

Volume 106, Issue #16

West Virginia University Institute of Technology

February 23, 2005

West Virginia University
and WVU Tech
Welcome and Congratulate



Community Reception for
Charles and Joan Bayless:
Monday, February 28, 2005
10:00 a.m.
Tech Center Ballroom
WVU Institute of Technology
Montgomery, West Virginia

Charles E. Bayless
The Ninth President of
WVU Institute of Technology

PUBLIC WELCOME

LCN's Dr. Amir Ghamat Rezaei to receive educational award

Dr. Amir Ghamat Rezaei of the Leonard C. Nelson Engineering College at WVU Tech has been selected to receive the 2005 Ralph R. Teetor Educational Award. Rezaei is being recognized along with 13 other recipients. He will be presented with the award on April 12, 2005 during the Honors Convocation at the SAE 2005 World Congress in Detroit, Michigan.

This award annually recognizes outstanding engineering educators, offering them an opportunity to become acquainted with the professional activities of the automotive and aerospace industries. The program accomplishes this by underwriting the costs of bringing award recipients to an SAE meeting to participate in hosted industry tours and one-on-one meetings with industry professionals. Established in 1965, this award is funded through a generous contribution by the late Ralph R. Teetor, 1936 SAE President, who believed that engineering educators are the most effective link between engineering students and their future careers.

Dr. Rezaei is an associate professor of mechanical engineering at WVU Tech in

Montgomery, West Virginia. His research interests are anisotropic elasticity, composite materials, vibration, and electroactive polymers for use in design of modern actuators. He has written several published articles on elasticity analysis of composite plates and membrane vibrations, and has been a faculty member of mechanical engineering department at WVU Tech since the fall of 2000. Previously, Dr. Rezaei served as an assistant professor of mechanical engineering at both Indiana Institute of Technology and Franklin University.

Dr. Rezaei is a member of the American Society of Mechanical Engineers (ASME), the Society of Automotive Engineers (SAE), and the American Society of Engineering Education (ASEE). He serves on the ASEE North Central section's executive board and enjoys working with his students as the SAE student chapter advisor at WVU Tech.

Dr. Rezaei obtained his bachelor's degree in mechanical engineering and his master's degree and doctorate in engineering mechanics from The Ohio State University in Columbus, Ohio.

"MyTech" campus portal provides unified communications to Tech campus

Good news! Tech has rolled out MyTech as the campus portal (Luminis' latest version of Campus Pipeline offered by SunGard SCT) for all academic use. MyTech is a comprehensive campus portal that will allow a single user id/password web login for all academic access to include student web: e-mail, chat rooms, electronic courses, registration access (Banner Self Service) etc. Each student has an account and the initial web site describes how to login. If you experience any problems please call or stop by the Computer Center in the Engineering Lab building and ask for assistance.

Luminis' new "web platform is a comprehensive Web platform designed to unify your digital campus. With it you can create a customized, connected campus experience that gives students, faculty and administration easy access to a unified network of campus information, services and communities."

SunGard SCT supports more than 1,300 clients worldwide with administrative and academic solutions; portal, collaboration, and content management solutions; information access and business intelligence solutions; and integration solutions.

Some of this system's key benefits include:

1. Service—the ability to provide better, more efficient service to all campus constituents
2. Communication—more coordinated and effective campus-wide communication
3. Experience—a more enriching, convenient and customized experience for all constituents

4. Integration platform—uniting disparate campus information systems into a common, standards-based platform available through a single sign-on
5. Unified user management services—a single location for managing user data campus-wide
6. Web application services—a scalable application set for creating and deploying new communications, learning, administrative, community and commerce services
7. Campus-wide portal—a Web-based, customizable front end that makes integrated campus resources available on demand from a central location
8. Bottom line—increased efficiency, productivity and cost savings Growth—a coherent plan for technology-assisted campus growth.

Currently Tech's campus portal has integrated all current systems except Web CT (Vista). We are planning to integrate Vista (web based student courses) this summer. We are also planning to implement additional access modules when funding becomes available.

If you are interested in additional info about Luminis visit their home web site at http://sct.com/Education/products/p_1_index.html

MyTech campus portal site is at <http://sis.wvutech.edu>

If you have any questions please contact the Computer Center help desk at 3364 or send e-mail to WVUTechHelpDesk@mail.wvu.edu.

Micro-Management Award of the Week:

Here is the actual text of an e-mail that was sent to all Tech staff and faculty last week:

Dear Colleagues,

In order to comply with Governor Manchin's policy regarding state offices, Jo and I have agreed on the following:

1. Please answer CTC phone calls in the following manner: "Good morning (afternoon). Community College at Tech. Nancy speaking. How may I help you?"
2. Please answer Tech phone calls in the following manner: "Good morning (afternoon). WVU Tech. Mary Ida speaking. How may I help you?"

Thank you for your cooperation.

Jo Harris, President, CTC at WVU Tech
Galan (Lanny) M. Janeksela, Interim President and Vice President for Academic Affairs, WVU Tech

There was an article in the *Charleston Gazette* in early February stating that Governor Manchin was issuing instructions on how phones at all state agencies are to be answered. All other problems in the state have apparently now been solved.

A subsequent e-mail explained that people could substitute their own names for those listed in the examples. Please report any violations directly to Manchin.

Mayes Scores 1000th Point at WVU Tech

Rodney Mayes went over 1000 points in his WVU Tech career last Thursday in a 128-83 non-conference win over Kent State-Trumbull. Mayes, a 6-5 senior forward, is averaging 22.5 point per game, good for 2nd in the WVIAC. For the week, Mayes scored 26 against Fairmont State, 20 against Trumbull and 23 against the University of Charleston. Tech won all three games for the week to even it's overall record at 12-12, including 8-7 in the WVIAC. Mayes transferred from North Central Missouri College, hails from Warrenton, North Carolina and was a second team All-WVIAC selection a season ago. Mayes is a sure-fire 1st team selection this year and has a chance to be named the WVIAC's Player of the Year, as well as, possible NCAA Division II All-American accolades.



Yellow Jackets To Invade WVU Tech On Senior Night

The defending WVIAC champions, West Virginia State University, invade Montgomery Saturday still clinging to hopes of a repeat in the regular season men's basketball finale at WVU Tech. The Lady Golden Bears host West Virginia State at 5:15 PM, followed by the men's game at 7:30 PM. The State men are led by Tony Cornett, a 6-5 sophomore forward and a leading candidate for WVIAC Player of the Year. The Yellow Jackets are currently in 2nd place behind Salem International.

The Golden Bears are led in scoring by Rodney Mayes (22.5 ppg) and Tyler Dodd (12 ppg). Saturday is Senior Night, honoring seniors Mayes and Daniel McGaffeny in their final home games at Tech. "Both Rodney and Daniel have personified class in their performances on and off the court while here at Tech. I'm very proud of them and feel privileged to have coached them," stated Tech Head Coach, Bob Williams. Mayes and McGaffeny will be honored along with their families before Saturday's game.

Men's Basketball Excels In Classroom

By Bob Williams, Men's Basketball Coach

I'm proud to report that our men's basketball team recorded a 2.97 team grade point average this past fall semester. This is a dramatic improvement from previous semesters. The successful semester, however, did not happen by accident. This was by design. Perhaps it was the constant preaching from our coaches about the importance of academics and earning a degree. Or, maybe it was the mandatory study halls four nights per week, or the progress reports sent to professors throughout the semester. Maybe the academic success was because of our classroom rules—must be on time, sit in the first five rows, and be involved in the class. We also set academic goals: if the team recorded a 2.5 GPA or higher then we will reduce study hall days to three per week, as well as, individual achievements resulting in less study halls.

All of these factors can result in student success, but the number one reason for our team's improvement academically is quite simple. We recruited stronger students! Tech has always been very demanding academically and we wanted to make sure that our players can survive at Tech and compete in the classroom, not just the basketball court.

Our players are majoring in Business Management, Biology, Management Information Systems, Athletic Coaching

Education, and Engineering. In fact, we have 3 student-athletes majoring in Civil Engineering, Electrical Engineering, and Mechanical Engineering. They must understand the importance of time management. Several of our players are on academic scholarships.

With my 3rd season as head coach at Tech coming to a close, this is the first year that we have a full team of athletes that our coaching staff recruited. Romeo Lagmay, our full-time assistant coach and also a teaching faculty member, deserves a lot of credit as well. Coach Lagmay has helped in the areas of recruiting, monitoring academic progress, counseling student-athletes, and monitoring study halls.

Eight of our fifteen players recorded over a 3.0 and three players had a 3.8. I'm also proud to report that Rodney Mayes, a senior all conference player, was recently named as WVU Tech's recipient of the BB&T/WVIAC male scholar-athlete for 2004-05. He'll be honored with all the conference recipients during the WVIAC tournament next week.

Oh, by the way, did I mention that our team beat the University of Charleston 72-56 on Saturday? That's three wins in a row for our guys. If you have not seen the team play yet, we still have two home games this week. These guys are very unselfish, play very hard on the defensive end, not to mention a very exciting overall game to watch.



From the desk of: CTC President Jo Harris

Community Service

As graduation checks begin, you will soon be asked to document your 15 clock hours of community service. Many of you may ask why there is such a requirement—"requiring" volunteerism might seem inappropriate. It is important that as college graduates you have the opportunity to participate in service activities. Over the past ten years, many higher education institutions and some high schools have integrated community service into curricula. Most national academic student organizations, fraternities and sororities have also incorporated service projects as important activities for their membership. Student engagement in volunteer projects promotes a sense of giving back to others—a trait that is highly regarded and necessary in today's world.

Over the past year, students, faculty, and staff in the Community and Technical College have participated in many worthy service projects. Last month, they contributed over \$370 for tsunami relief efforts. Special recognition goes to the student organization, Phi Beta Lambda—that group raised \$115 over a two-week period! The one-hour Office Technology Management mini-course in Leadership Development conducts a variety of service projects each semester including food and clothing drives. Last semester, one group was very creative. They obtained donated items to auction on e-Bay and raised over \$1,000 for the Tech Day Care Center! (This course is open to any major—check it out!) Some Engineering Technology students participated in a Christmas in April project, helping renovate two area homes, while those in Computer and Information Technology

networked laboratories in the Department of Printing. Dental Hygiene students traveled to local elementary schools, providing toothbrushes and hygiene instruction to area youth. Always assisting with multiple projects for Tech and the CTC, Printing Technology students again printed shirts for open house, orientation, and other special events, helped with the Flexography Press dedication ceremony, and printed the Collegian weekly as well as the Riverside and Capitol High School newspapers. Students in the office technology, civil engineering technology, and drafting departments helped "fix up" student lounge or other areas in Westmoreland Hall and Davis Hall. Throughout the year, students serve as tour guides or "ambassadors" for various events held by their departments, including Engineering/Engineering Technology Open House, Spring Sprints, and the Robotics competition. There are many other examples—too numerous to list—of the spirit of service that exists within the CTC.

This same kind of activity occurs all over campus—in the service fraternity, Alpha Phi Omega, in social sororities and fraternities, through student government, and in academic clubs for almost every major. Your community service "requirement" can be met here on campus or by volunteering within your local community. The opportunities are endless, and the personal satisfaction and growth you will derive from participation is tremendous. It is important for our towns, our state, and our nation that we develop a citizenry committed to helping others—and our community service "requirement" helps ignite the spark of volunteerism.

Reminder:
The last day to drop spring semester classes with a grade of "W" is Friday, March 11, 2005. All withdrawal forms must be turned in to the registrar's Office by 4:30 PM that day.

TECH COLLEGIAN

David McBrayer, Editor

Printed by the Tech Printing Web Press Class,
James "Moon" Dickerson and Gary Potter, instructors

Contact us by e-mail at

CollegianWV@hotmail.com

Notes from the WVU Tech Career Services Office

CTC at WVU Tech Spring Job Fair:

In cooperation with the President, Faculty, and Staff of the Community and Technical College at WVU Tech, the very first CTC at WVU Tech Spring Job Fair is being planned for Tuesday, April 5, 2005, from 1:00 to 3:30 PM in Davis Hall Lobby. Targeting candidates enrolled in certificate and associate degree programs, employers have been contacted and are presently signing-up to participate. A complete list of employers will be available for students after March 18, 2005.

WV Governors Internship Program:

All students attending WVU Tech having completed one academic year, graduating in or after December 2005, and have above a 3.0 gpa, are eligible to apply for the WV Governor's Internship Program. Application packets are now available at www.wvgip.org. Students wishing to be considered for this program will be asked to submit an academic transcript, two letters of recommendation, and a Personal Statement of at least 300 words. Check the web site regarding the 2005 application deadline.

WVU Tech eRecruiting Summer Job Fair:

The second annual WVU Tech eRecruiting Summer Job Fair is scheduled to take place from March 21 to April 1, 2005. Employers are currently submitting planned summer 2005 job announcements. Students seeking positions will be invited to apply via eRecruiting between these two dates. Students should make sure their eRecruiting accounts are up-to-date and have a current resume because sign-ups for jobs will begin on Monday following Spring Break.

How Would You Answer...

As you recall last week we suggested three questions candidates should be prepared to answer in a job interview. Typically these questions will be asked during a *Screening Interview*, the first contact a candidate has with an employer. The purpose of the *Screening Interview* is to reduce a large number of candidates to a smaller, more manageable, number by determining which candidates best appear to "fit" a job as well as the corporate culture. Recruiters are trying to determine what the candidate is looking for and matching that information to what the employer is looking for.

Tell me about yourself ?

Without going into too much detail, explain three basic points: Where have you been; Where you are now; and Where do you see yourself in the future. Who influenced you to choose your academic major, Who influenced you to attend college, What do you enjoy most about your major, Where are you currently in your curriculum, Why you have chosen to apply for this position, and then add something about where you see yourself in the future. Recruiters are looking for what motivates you and for parallel points of interest.

Why do you want to work for my company?

Recruiters are basically asking – "What do you know about me?" Here is the time to share what you have done in researching that employer. You have researched the corporate website, You have talked with Tech alumni or co-op's who work with that company, You use products produced by the company, You have talked with faculty members, You have read corporate brochures and materials, and you have used a host of other methods to learn all kinds of neat things about that company. Recruiters are looking for candidates who have an honest interest in working for their company.

What are your strengths?

There certainly is a fine line between bragging and honestly sharing information, however, many students simply fall flat when asked this question. Students who adequately prepare for an interview and this specific question will be able to offer two or three statements along with specific examples of their personal and professional strengths. Avoid topics regarding family and personal issues. Strengths may be gleaned from any life experience. This question can be asked in a number of formats such as "Why should we hire you?"

Now, how would you answer these questions?

- Why did you choose your academic major?
- Where do you see yourself in 5 years?
- What are your weaknesses?

More next week in the *Tech Collegian*...

Tech Ambassadors Wanted

Join the elite - become a Tech Ambassador.
For more details, stop by the Admissions Office.
Earn Your Community Service
Become a Tech Ambassador!

TRADITION. CHARACTER.



THE DELTA CHI FRATERNITY

LOOKING FOR MORE OUT OF COLLEGE?

Delta Chi is now recruiting LEADERS, SCHOLARS, ATHLETES, and GENTLEMEN to help build WVU Tech's best fraternity.

For more information on how to become a member of Delta Chi:

STOP BY OUR COOKOUT
AT THE DELTA CHI HOUSE WITH AST
621 FIRST AVENUE (BEHIND DAVIS HALL)
THURSDAY, FEBRUARY 24TH at 6:00 PM

What do these men have in common?



Ashton Kutcher
Actor
"That 70's Show"



Pat Gillick
Former GM
Seattle Mariners



Kevin Costner
Actor
"Field of Dreams"

They're ALL part of the Delta Chi tradition.

How about you?

DON'T MISS YOUR OPPORTUNITY TO BUILD A LASTING TRADITION AT WVU TECH



www.wvutech.edu/deltachi

www.DeltaChi.org



ΑΣΤ

Friendships Forged in Tradition

Come and enjoy a cookout provided by the gentlemen of Delta Chi

and the ladies of Alpha Sigma Tau @ the DX House, this Thursday, at 6 pm

Tech Nursing sponsors walking for health

The Nursing Department at West Virginia University Institute of Technology is promoting a physical activity intervention to fight obesity. The senior nursing students in the community rotation are asking that you join us in getting motivated and live a healthy lifestyle through diet and exercise. Our program, 100 miles in 100 days, will consist of faculty and staff setting a goal to walk 1 mile each day for 100 days. This is a great opportunity for everyone to begin or continue a current exercise program during this spring semester. The individual(s) who demonstrates the greatest amount of success through most miles walked for that week will receive a prize.

Who says physical activity is all work and no play? In fact, it can be just the opposite! There is no need to perform strenuous workouts that are painful and boring. Instead, imagine doing fun physical activities that you enjoy and look forward to. Walking is an activity that prevents obesity, diabetes, high blood pressure, high cholesterol, and strokes.

In West Virginia, 49 of the 55 counties have obesity rates higher than the United States prevalence. At least 50% of American adults do not get enough physical activity to provide health benefits, and 25% of adults are not active at all in their leisure time. Obesity is defined simply as too much body fat. Your body is made up of water, fat, protein, carbohydrates, and various vitamins and minerals. If a person has too much fat

(especially in your waist area), he or she is at a high risk for health problems. The health problems include high blood pressure, high cholesterol, diabetes, heart disease, and strokes. Physical inactivity is estimated to cause 2 million deaths worldwide annually.

Physical activity also offers these benefits: strengthens your heart, lungs, bones, and muscles; gives you more energy and strength; helps control your weight and blood pressure; helps in coping with stress; promotes a more sound sleep; and allows for a positive self-esteem. It is recommended that you partake in physical activity for at least 30 minutes a day, four to five days a week. If this is your first time participating in a physical activity program, we recommend that you contact your health care provider about any health concerns prior to your participation.

There are simple ways for faculty and staff here at Tech to achieve their goal of walking 100 miles in 100 days. For example, take a ten-minute walk in between classes, use the stairs instead of elevators, and park farther away from the facilities. Please join us for our kick-off event on March 9, 2005 from 11:00 AM - 1:00 PM in the Nursing Health Promotion Center which is located in the nursing department found on the 2nd floor of Orndorff Hall. To let us know if you will be joining us please respond via e-mail to Melanie Whelan at mwhelan@wvutec.edu by March 1, 2005.

SGA Biographies

Frankie Riffle is the President of the SGA this school year. Frankie is a 1999 graduate of Point Pleasant High School in Point Pleasant, WV. He is in his sixth year here at tech and is majoring in electrical engineering with a computer engineering option. Mr. Riffle joined the SGA to make a difference for the student body and help fix what is viewed by students as wrong with the school and its facilities. He believes that the most important thing that SGA has done this year has been to lay the foundation for the new

mentoring program starting here at Tech.

Earl Jarrell is a business technology management major who graduated from Logan High School in WV. Earl is a former SGA senator and the present Vice-President of the SGA. He actually first got involved with SGA because the internet access in his dorm room was very poor quality and he thought he could help to improve it. Recently, Earl has been involved in upgrading much of the cable TV system in the dorms.



PURE VALUE.

Scion's "Pure Price" purchase experience means No haggle. No hassle.

Vehicle starts well equipped. You can accessorize (or not). Simple, straightforward menu pricing.

Price starting at
xB \$14,195* Price as shown
\$16,070

Standard features include:

160-watt Pioneer CD stereo with six speakers, including two tweeters and Scion Sound Processing / MP3 capable and XM satellite ready / Air conditioner / Choice of three wheel cover designs / Anti-lock brakes / Power windows, door locks, and outside mirrors / 5-year, 60,000-mile Powertrain warranty*



31 MPG City
35 MPG Hwy**

Locate your nearest Scion Dealer at Scion.com or call 1-866-70-SCION.

*MSRP includes delivery processing and handling fee; excludes taxes, title, license and optional equipment. Actual dealer price may vary. TRD USA, Inc. (Toyota Racing Development), an aftermarket performance parts company, markets a line of parts through some Scion dealers. These aftermarket parts are not Genuine Scion parts, and cannot be utilized for Scion warranty replacement. TRD parts are warranted by TRD, not Scion. Note that certain aftermarket equipment may not be street legal in all states and may impact your vehicle's performance or safety. **EPA Estimates for xB manual 5-speed. Your mileage may vary.†See your Scion dealer for additional details on the Scion limited warranty. © 2004. Scion and the Scion logo are trademarks of Toyota Motor Corporation and Toyota is a registered trademark of Toyota Motor Corporation. For more information, call 866-70-SCION (866-707-2466) or visit scion.com.



what moves you
scion.com