Speakers Bureau
Missouri Western State University
For more information or to schedule a speaker, call (816) 271-5670 or email aotto@missouriwestern.edu.

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A discussion of opportunities provided through community involvement in academic curriculum objectives. The synergies of community based learning; for the students, university and the community corporations.
Deborah Becker, Assistant Professor of Computer Science

ANIMALS
Batty About Bats
This presentation provides information concerning the natural history of Missouri’s more common bat species.
Dr. David Ashley, Professor of Biology

Horses in History
A presentation about the horse in Medieval European culture, and the historic role of horses in European and American industry, travel, agriculture, warfare and society.
Dr. Cynthia Jeney, Associate Professor of English

ARTS
Arts: The Front Porch
The arts are the front porch of the University and our community. Presentation will talk about Missouri Western’s commitment to welcoming everyone for gallery openings, concerts, plays and musicals. We bring communities together and open the door to new insights, ideas, cultures and entertainments.
Dr. Robert Willenbrink, Founding Dean of the School of Fine Arts

ATHLETICS
Athletics Facilities
A presentation about Missouri Western’s athletics facilities, especially its newest athletics building, the Griffon Indoor Sports Complex, that contains an indoor football field. The presentation can also include information about the Kansas City Chiefs summer training camp on Missouri Western’s campus.
Mike Halloran, Director of Athletics Facilities

Athletics Department
This presentation will share information about Missouri Western’s athletics department and its success in the community, classroom and on the playing field. The speaker will talk about athletics-related subjects at the request of the audience.
Brett Esely, Associate AD - External Relations
**BUSINESS**

**Applied Quantitative Methods in Decision Making**
Learn basic and advanced skills of forecasting business variables, the forecasting of business management, sales, production, stocks, etc., the basic as well as advanced designated techniques involving judgmental methods, trend calculation, smoothing techniques, time series and regression analyses. Learn advanced quantitative methods applied in airport, airline, and bank management cases, and more.

*Dr. Reza Hamzaee, Professor of Economics*

**How to Make a Company’s Work a Success Story**
Learn how to define value, vision, mission; how to distinguish between tactical and strategic decisions and policies, how to explore self-management and goals, objectives, and time management; how to manage your boss, your staff, and meetings; how to manage your reputation, how to manage challenges, conflicts, and crises; and more.

*Dr. Reza Hamzaee, Professor of Economics*

**How to Operate, Manage, and Enhance Airlines and Airports Most Efficiently**
Learn how to make a collective airline-airport efficiency strategic model, how to build an applied model of airline revenue management, and how airport efficiency can be achieved. Learn about assessment of airline revenue management: review and analysis, about a method of Total Factor Productivity Index for Airport Efficiency, and more.

*Dr. Reza Hamzaee, Professor of Economics*

**Practical Project Management**
This presentation will define project management, identify project phases, determine the project life cycle, analyze the five phases of the project life cycle, analyze the five mandatory actions, analyze creative problem solving, and discuss multiple project management.

*Dr. Reza Hamzaee, Professor of Economics*

**Research for Consulting**
Professional consulting is a rapidly growing field of professional work. This presentation will offer tips on how to prepare for the first meeting with a client, how to determine the initial estimate of needed time, labor, equipment, technology, etc., and how to assess the educational need(s) of the client(s) for a successful consulting result. Learn from a survey which areas of business have sought consultants’ services.

*Dr. Reza Hamzaee, Professor of Economics*

**CAREERS**

**Business Etiquette**
Learn the ins and out of business etiquette, introductions, conversation, business cards and dining etiquette. Build confidence in yourself and your employees. Increase self-esteem and improve your overall business image.

*Kay-lynne Taylor, Career Development Center Director*

**Career Development**
Presentation tailored to your needs: may include the four stages of career development, MBTI personality test interpretation, Holland Theory and strategies for deciding on or changing careers.

*Kay-lynne Taylor, Career Development Center Director*
**Future Trend in IT—Markets and Jobs**
Looking at the current tight labor market in information technology; comparing opportunities within the community for jobs, expanded training, the development of clear career pathways and skill standards, and the expansion of internships and career academies. Community leaders should encourage collaboration between employers of IT workers and community colleges, universities and trade institutions to create curriculum for specific needs in the immediate and surrounding areas.
*Deborah Becker, Assistant Professor of Computer Science*

**Interviewing**
Learn how to prepare for the interview. What to bring, what questions to ask and how to answer difficult questions. Understand behavioral interviewing and know what to do before, during and after the interview.
*Kay-lynne Taylor, Career Development Center Director*

**Job Searching in a Tough Market**
Focuses on strategies to use for all types of job hunting.
*Kay-lynne Taylor, Career Development Center Director*

**Managing and Motivating the Multigenerational Workforce**
For the first time in our nation’s history, we have five generations in our workforce. It is important to recognize what motivates each generation and moves companies toward a successful generationally diverse business. In this interactive session, you will learn that other generations aren’t wrong; what drives them may just be different!
*Kay-lynne Taylor, Career Development Center Director*

**Nursing Shortage**
Description of the nursing and healthcare labor shortage in relation to population demographics and changes in the health care industry, both nationally and regionally. Includes strategies for addressing these issues.
*Dr. Kathleen O’Connor, Dean of Professional Studies*

**Produce an Acceptable/Publishable Writing (A Successful Dissertation, or Post-doctoral Research)**
This presentation will teach how to start scholarly research, select an interesting topic, and have a rough draft of the entire work’s direction. A good dissertation is highlighted by a dynamic and inspiring literature review in which selection of pieces and quotes are most purposefully made. Model making, building theories, and deriving new methods, discovering new data sources of critical value, unique way of analyzing data, discovering new idea(s) and linkages among relevant variables in one’s field, creating new statistical procedures, etc., are covered.
*Dr. Reza Hamzaee, Professor of Economics*

**Research for Consulting**
Professional consulting is a rapidly growing field of professional work. This presentation will offer tips on how to prepare for the first meeting with a client, how to determine the initial estimate of needed time, labor, equipment, technology, etc., and how to assess the educational need(s) of the client(s) for a successful consulting result. Learn from a survey which areas of business have sought consultants’ services.
*Dr. Reza Hamzaee, Professor of Economics*
Resumés and Cover Letters
Write the best résumé for the job you want. Know the buzz words and how to describe your qualifications so you get the interview. Learn the formula for a good cover letter.
Kay-lynne Taylor, Career Development Center Director

What Do You Want To Do When You Grow Up?
Helps participants discover their personal work preferences and incorporate them into their career goals. Suitable for all ages.
Kay-lynne Taylor, Career Development Center Director

CHILDREN
Adolescent Reasoning Skills
Contrasts adolescent and adult reasoning and decision-making processes pertaining to risk taking, identity development, and self-concept (positive and negative thinking).
Dr. Teddi Deka, Professor of Psychology

A Family’s Journey with Down Syndrome
Tara Stoll has worked as a video producer for Missouri Western since 2000. In 2008, her daughter, Olivia, was born with Down syndrome. Tara enjoys educating the community about Down syndrome, including some medical and educational concerns, and discussing society’s perception of people with special needs.
Tara Stoll, Video Communications Producer

Building Healthy Partnerships: The History of the Healthy Buddy Program
Explanation of a program developed to enhance the healthy behaviors of children attending Title I schools. Explains how university students enhanced their communication with children and learned about resources in the community.
Dr. Evelyn Brooks, Professor of Nursing

Infant Mental Development
Defines and explains the mental milestones that occur within the first two years of life and how to encourage/support learning in these years.
Dr. Teddi Deka, Professor of Psychology

COMMUNICATION
Cross-Cultural Communication: Awareness and Understanding
Discussion of communication between people from different cultures, including topics such as cultural value differences and ways to overcome the interaction barriers.
Dr. Mei Zhang, Associate Professor of Speech

Introduction to Creating Multimedia Presentations
With the right hardware and software, creating basic multimedia projects is surprisingly easy. This workshop, which can run anywhere from 90 minutes to three hours, gives those attending hands-on experience in making multimedia.
Dr. Robert Bergland, Professor of Journalism

Online Journalism: The Convergence of Print and Broadcast Media
This presentation outlines how technology has changed the field of journalism – how the Internet, in allowing for sound, video and the immediate posting of stories, is becoming more and more like broadcast media.
Dr. Robert Bergland, Professor of Journalism
CRIME AND CRIMINAL JUSTICE
The Use of Restorative Justice in Missouri
A study of the use of restorative justice in Missouri juvenile courts, an effective intervention for first-time offenders.
Joanne Katz, Professor of Legal Studies

ECONOMICS
Bank Valuation
Learn how to value tangible and intangible assets of a bank, how to assess the liabilities and equity capital of a bank, how to apply all financial ratios as measures of value of a bank, how to apply Asset Pricing Model in assessing risk and rate of return, and how to put a fair value on a bank.
Dr. Reza Hamzaee, Professor of Economics

Financial Engineering
Financial engineering is defined in several interesting ways, including the following two: 1) the use of financial instruments to restructure an existing financial profile into one having more desirable properties; and 2) the development and creative application of financial technology to solve financial problems and exploit financial opportunities. This seminar will cover the definition, tools, strategies, and goals of financial engineering through clear examples and specific methodologies used in modern financial markets, including some involving Iranian decision makers.
Dr. Reza Hamzaee, Professor of Economics

Foreign Direct Investment and Economic Growth: An Empirical Analysis
The world has realized an increasing importance for foreign direct investment (FDI) in the international economy since the early 1980s. The FDI flows to developing countries have also grown dramatically since the early 1990s. In this study, by applying a multiple regression analysis and the annual data for the period of 1969-1999, the impact of FDI on nine developing countries’ economic growth were examined and found to be positively and significantly related.
Dr. Reza Hamzaee, Professor of Economics

How to Operate, Manage, and Enhance Airlines and Airports Most Efficiently
Learn how to make a collective airline-airport efficiency strategic model, how to build an applied model of airline revenue management, and how airport efficiency can be achieved. Learn about assessment of airline revenue management: review and analysis, about a method of Total Factor Productivity Index for Airport Efficiency, and more.
Dr. Reza Hamzaee, Professor of Economics

Interest Rates and the Economy
Topic will cover: The determinants of interest rates; different types of interest rates; the linkage between the economy and interest rates; monetary policy and interest rates; government budget and interest rates.
Dr. Reza Hamzaee, Professor of Economics
Interest-Rate Variations & the Central Bank’s Monetary Policy
This workshop will cover topics such as the economic policy, the Central Bank’s monetary policy, why and how interest rates should be changed, implications of interest rate variations on sectors of the Iranian economy, and more.
Dr. Reza Hamzaee, Professor of Economics

International Finance
This presentation will cover issues such as the basics of exchange rates, exchange rates and the prices of goods, the foreign exchange markets, the demand for currency and other assets, European monetary union, worldwide competition among stock markets, and more.
Dr. Reza Hamzaee, Professor of Economics

Managerial Economics: Applied Decision Sciences
This presentation will cover several topics on the fundamentals of managerial economics, including alternative forms of business organization, managerial finance in the 20th century, debt versus equity markets, money versus capital markets, world, national, regional, and local markets, quantitative demand analysis, and managing in competitive, monopolistic, and monopolistically competitive markets.
Dr. Reza Hamzaee, Professor of Economics

Managerial Finance
This course will cover issues such as alternative forms of business organization, managerial finance in the 20th century, debt versus equity markets, and money versus capital markets. Presentation will discuss replacement of capital assets decisions, expansion decisions, and independent or mutually exclusive projects.
Dr. Reza Hamzaee, Professor of Economics

Modern Financial Markets, Institutions, and Instruments
This presentation will cover several issues, such as the main economic function of financial markets, primary and secondary markets for financial instruments, and what distinguishes money markets from capital markets; the key financial instruments of the money and capital markets, and why automated financial trading has grown, and its implications for world financial markets.
Reza Hamzaee, Professor of Economics

New Banking Business Model
In this presentation, a cohesive analysis of modern banking in a competitive environment will be provided. Modern banking operations involve dynamic strategic planning in which a clear mission is declared; various strategies are formulated, and certain objectives and goals are placed in order.
Dr. Reza Hamzaee, Professor of Economics

Risk Management in the Banking System
In this seminar, the presenter will provide a clear analysis of uncertainties, the investment decisions for banks under risk, and uncertain financial environments. There will be hands-on experimental and numerical examples paralleled to the theoretical frameworks.
Dr. Reza Hamzaee, Professor of Economics
EDUCATION

Comparative Education Systems
Discussion of the different educational systems between the U.S. and Asia as a result of cultural value differences. Focuses on China.
Dr. Mei Zhang, Associate Professor of Speech

How to Read College Level Material
The material we read in college is sometime very difficult. Learn some tips that will help you better understand articles and books, leading to better grades in high school and beyond.
Dr. James M. Okapal, Associate Professor of Philosophy

PORTAL: the Program of Research, Teaching, and Applied Learning
Missouri Western State University has a mission mandated by the State of Missouri to provide applied learning opportunities to its students. Applied learning refers to any activity outside of the classroom in which students use discipline-specific knowledge, including internships, practica, and student/faculty research. Undergraduate students who engage in applied learning get a value-added education that better prepares them to enter the workforce or pursue graduate study. Because it is a scholarly pursuit for students, applied learning is naturally tied to faculty scholarly activities. In all disciplines, applied learning opportunities arise when students work alongside faculty mentors who are pursuing their own professional scholarship goals. Missouri Western has a strong history of providing applied learning experiences for its students. But there is room for improvement. PORTAL, the Program of Research, Teaching, and Applied Learning, offers opportunities for faculty to engage during the summer in scholarly activities that provide applied learning experiences for students.
Dr. Todd Eckdahl, Professor of Biology

ENTREPRENEURISM AND SMALL BUSINESS
Selected topics.
Annette Weeks, Center for Entrepreneurship Director in the Craig School of Business, can tailor her presentation to fit the needs of the audience. Topics include how the CFE can help start-ups or existing small businesses, pitfalls to avoid in starting a new business, resources available for entrepreneurs, and more.
Annette Weeks, Center for Entrepreneurship Director

FOREIGN COUNTRIES AND CULTURAL DIVERSITY
All about Argentina
Learn about Argentina in this informative presentation – its people, culture, geography and more.
Ana Bausset-Page, Assistant Professor of Spanish

Costa Rica
Discussion of our Central American neighbor – Costa Rica. It’s a great vacation destination, and now you can learn all about the country!
Ana Bausset-Page, Assistant Professor of Spanish

Chinese Culture and Society
Discussion of Chinese culture, communication, and society, including changes in the past few decades as a result of economic reform and opening to the West.
Dr. Mei Zhang, Associate Professor of Speech
Comparative Education Systems
Discussion of the different educational systems between the U.S. and Asia as a result of cultural value differences. Focuses on China.
*Dr. Mei Zhang, Associate Professor of Speech*

Comparative Health Care
Discussion of communication differences in the health care settings between the U.S. and other countries. Focuses on China.
*Dr. Mei Zhang, Associate Professor of Speech*

Community Support for International Students
Many universities are accepting growing numbers of international students. Without an insight into the international student perspective, the transition for those students may be difficult. This presentation offers insight into how community understanding, education and involvement are vital to building a welcoming and supportive environment for international students.
*Charlotte Foster, Instructor of Education*

Cross-Cultural Communication: Awareness and Understanding
Discussion of communication between people from different cultures, including topics such as cultural value differences and ways to overcome the interaction barriers.
*Dr. Mei Zhang, Associate Professor of Speech*

Foreign Direct Investment and Economic Growth: An Empirical Analysis
The world has realized an increasing importance for foreign direct investment (FDI) in the international economy since the early 1980s. The FDI flows to developing countries have also grown dramatically since the early 1990s. In this study, by applying a multiple regression analysis and the annual data for the period of 1969-1999, the impact of FDI on nine developing countries’ economic growth were examined and found to be positively and significantly related.
*Dr. Reza Hamzaee, Professor of Economics*

A Fulbright Experience in Asia
Learn about teaching and research in India, Bangladesh and Nepal. Cultural, religious and personal encounters during a semester in Asia will be presented with powerpoints.
*Dave Tushaus, Professor of Legal Studies*

How to Confront Insensitive Language and Comments
Learn about some language & comments that are offensive to certain groups of people in the US and abroad and why. After learning about various terms and sayings that are offensive you will have the opportunity to learn ways to interrupt those statements and words in an appropriate way that promotes learning for you and the other individual.
*Latoya Fitzpatrick, Multicultural Education Coordinator*

Life in Ukraine
Having spent five months teaching in Ukraine, this presenter would be happy to give talks about the country in general, its language, its culture, its political situation or its media.
*Dr. Robert Bergland, Professor of Journalism*
HEALTH AND HEALTHCARE

Advanced Health Care Directives
This presentation can be tailored toward a group’s needs to some extent. Explanation of advanced health care directives. These should be drafted by all adults to provide information about wishes concerning medical care and who should make decisions for a person should he/she become incompetent. Information provided is not intended as specific legal advice.

David Tushaus, Professor of Legal Studies

The Benefits of Physical Activity and Exercise
Why is it important to have both physical activity and exercise in your life? There are simple steps in getting yourself started and the benefits are going to greatly improve your daily living!

Dr. Amy Foley, Baker Family Fitness Center Coordinator

Building Healthy Partnerships: The History of the Healthy Buddy Program
Explanation of a program developed to enhance the healthy behaviors of children attending Title I schools. Explains how university students enhanced their communication with children and learned about resources in the community.

Dr. Evelyn Brooks, Professor of Nursing

Comparative Health Care
Discussion of communication differences in the health care settings between the U.S. and other countries. Focuses on China.

Dr. Mei Zhang, Associate Professor of Speech

Issues of Competency
The elusive nature of competency; its assessment and development are considered.

Dr. Carolyn H. Brose, Associate Professor of Nursing

Making Healthy Choices for High School Students
Addresses making healthy choices, and birth defects related to folic acid, alcohol and tobacco.

Dr. Evelyn Brooks, Professor of Nursing

Moral Reasoning in Healthcare
Healthcare sometimes requires difficult choices, such as removing a loved one from a ventilator. Learn how to think about these issues more clearly so that you can make better decisions. I also discuss how to find and read the large literature on Healthcare Ethics.

Dr. James M. Okapal, Associate Professor of Philosophy

Nursing Shortage
Description of the nursing and healthcare labor shortage in relation to population demographics and changes in the health care industry, both nationally and regionally. Includes strategies for addressing these issues.

Dr. Kathleen O’Connor, Dean of Professional Studies

Personal Health Records
A presentation on what they are, why they are so important in today’s healthcare environment, and how to start one.

Marsha Dolan, Professor of Nursing and Director, Health Information Management Program
Program Development
How to start an exercise program and why it is important to do so. Quit making excuses and take charge of your life TODAY!
*Dr. Amy Foley, Baker Family Fitness Center Coordinator*

Standards-Based Practice
The elements of standards-based practice and their relevance to quality and safe patient outcomes are considered.
*Dr. Carolyn H. Brose, Associate Professor of Nursing*

INTERNET

Cybersafety
Learn to safeguard your financial and personal safety while enjoying all the benefits of the digital world. From banking to dating, learn how to minimize risk online in this empowering presentation.
*Angie Brunk, Librarian—Instruction*

Making Digital Memories Last…Making Memories Last Digitally
What is the best way to save all those digital photos for future generations? How can I preserve my family memories? How can I use digital technology to save old photos? Find out in this fun and informative presentation!
*Angie Brunk, Librarian—Instruction*

The Dark Web
You’ve probably heard of the dark web in passing. Most likely as part of a news story about drugs, prostitution or DEASH (ISIS), but is that all there is to the dark web?
*Angie Brunk, Librarian—Instruction*

It’s An Outrage! But, Is It True?
So the local Mexican restaurant serves dog meat and the Starbucks logo is Satanic. Say what! This presentation will arm you with the tools to spot fake news, satire and fear mongering on the web and social media.
*Angie Brunk, Librarian—Instruction*

INVESTMENTS

Foreign Direct Investment and Economic Growth: An Empirical Analysis
The world has realized an increasing importance for foreign direct investment (FDI) in the international economy since the early 1980s. The FDI flows to developing countries have also grown dramatically since the early 1990s. In this study, by applying a multiple regression analysis and the annual data for the period of 1969-1999, the impact of FDI on nine developing countries’ economic growth were examined and found to be positively and significantly related.
*Dr. Reza Hamzaee, Professor of Economics*

Investment Analysis
This presentation will cover issues such as investment appraisal, an application of the principles of decision making, and analysis of the effects of risk and uncertainty; and a comprehensive assessment of various investment options through corresponding costs, rates of return, risks, uncertainty, and the relevant probabilities.
*Dr. Reza Hamzaee, Professor of Economics*
Stock Market Analysis
Topic will cover how the stock market functions, most important determinants of stock prices, risk management and how anyone can use the available useful information.
Dr. Reza Hamzaee, Professor of Economics

LAW
Advanced Health Care Directives
This presentation can be tailored toward a group’s needs to some extent. Explanation of advanced health care directives. These should be drafted by all adults to provide information about wishes concerning medical care and who should make decisions for a person should he/she become incompetent. Information provided is not intended as specific legal advice.
David Tushaus, Professor of Legal Studies

LITERATURE
Literature and Science
Discussion of the relationship between the humanities (particularly literature) and the sciences/technology.
Dr. Ian Roberts, Professor of English

Science Fiction and Philosophy
The Matrix, Star Trek, Star Wars, and many other science fiction stories touch on philosophical questions. Explore some topics such as the nature of reality, the meaning of life, and what we really care about through science fiction.
Dr. James M. Okapal, Associate Professor of Philosophy

What Would Harry Do? Harry Potter and Virtue
In the Harry Potter books, the heroes are not perfect. Nevertheless, they exemplify many good virtues. Learn about these virtues and how are they related to business, interpersonal relationships, going to school, etc.
Dr. James M. Okapal, Associate Professor of Philosophy

MARKETING AND SALES
Effective Advertising for Small Business & Nonprofits
The Role of Optimum Advertising in a Competitive Environment
Advertising is only one part of a comprehensive marketing strategy. The role of advertising is very critical in a company’s survival and success rate. When the economic environment gets tough, marketers demand some convincing proof of the effectiveness of advertising, and most preferentially in numerical terms. This presentation will discuss common problems and challenges of advertising.
Dr. Reza Hamzaee, Professor of Economics

MUSIC
World Music
Learn about the wide variety of music that exists outside of Western pop and classical music. From Genghis Blues to Mama Africa to the Haka experience the musical traditions of the wider world. This presentation can be modified to emphasize regions that may interest your group.
Angie Brunk, Librarian—Instruction
PERSONAL DEVELOPMENT
But I’m Not a Witch! How to Argue Like Monty Python
Many of the comedy sketches in the Monty Python movies and television episodes can teach us how to argue—and how not to argue—for our beliefs. By studying these arguments, maybe you can avoid being mistaken for a witch, or at least the person who forgot to turn on the coffee pot.
*Dr. James M. Okapal, Associate Professor of Philosophy*

Science Fiction and Philosophy
The Matrix, Star Trek, Star Wars, and many other science fiction stories touch on philosophical questions. Explore some topics such as the nature of reality, the meaning of life, and what we really care about through science fiction.
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What Would Harry Do? Harry Potter and Virtue
In the Harry Potter books, the heroes are not perfect. Nevertheless, they exemplify many good virtues. Learn about these virtues and how are they related to business, interpersonal relationships, going to school, etc.
*Dr. James M. Okapal, Associate Professor of Philosophy*

PSYCHOLOGY AND SOCIOLOGY
Adolescent Reasoning Skills
Contrasts adolescent and adult reasoning and decision-making processes pertaining to risk taking, identity development, and self-concept (positive and negative thinking).
*Dr. Teddi Deka, Professor of Psychology*

Infant Mental Development
Defines and explains the mental milestones that occur within the first two years of life, and how to encourage/support learning in these years.
*Dr. Teddi Deka, Professor of Psychology*

Personal Resiliency
This presentation introduces participants to effective strategies and skills designed to help them better cope with adversity, build resilience and optimize performance.
*Dr. Luke Phillips, Assistant Professor of Military Science*
SCIENCE, MATH AND TECHNOLOGY

Batty About Bats
This presentation provides information concerning the natural history of Missouri’s more common bat species.
Dr. David Ashley, Professor of Biology

Computer Literacy – Conquering the Generational Digital Divide
This presentation will inform the audience about opportunities to learn how to use a computer at Missouri Western. A student group, Association of Information Technology Professionals, will teach those unfamiliar with computers basic skills, basic file management, Facebook or basic photo editing.
Connie Hecker, Instructor of Computer Science

Future Trend in IT – Markets and Jobs
Looking at the current tight labor market in information technology; comparing opportunities within the community for jobs, expanded training, the development of clear career pathways and skill standards, and the expansion of internships and career academies. Community leaders should encourage collaboration between employers of IT workers and community colleges, universities and trade institutions to create curriculum for specific needs in the immediate and surrounding areas.
Deborah Becker, Instructor of Computer Science

The Human Genome: Promise and Pandora’s Box
What makes people unique? What is the basis of human health or disease? What makes us human? The answers to these and many other questions lie in the interplay between our life experiences and the sum total of all our genes, called the human genome.
Dr. Todd Eckdahl, Professor of Biology

Literature and Science
Discussion of the relationship between the humanities (particularly literature) and the sciences/technology.
Dr. Ian Roberts, Professor of English

Missouri: The Cave State
This presentation on Missouri cave resources includes information about cave distribution, formation, speleothems (cave structures) and cave life.
Dr. David Ashley, Professor of Biology

Missouri Cave Life
This presentation highlights organisms regularly found in Missouri caves.
Dr. David Ashley, Professor of Biology

Moral Reasoning in Healthcare
Healthcare sometimes requires difficult choices, such as removing a loved one from a ventilator. Learn how to think about these issues more clearly so that you can make better decisions. I also discuss how to find and read the large literature on Healthcare Ethics.

*Dr. James M. Okapal, Associate Professor of Philosophy*

**Motivation and Cognition**
Examines how the brain changes from mid-to-late adulthood in terms of thinking and memory. Offers ways to improve cognition and memory and discusses supplements such as ginkgobiloba. *Dr. Teddi Deka, Professor of Psychology*

**Orchids on the Prairie**
This presentation focuses on the western white-fringed prairie orchid: its distribution, natural history and status as a species of conservation concern. *Dr. David Ashley, Professor of Biology*

**Synthetic Biology**
Synthetic Biology is the application of molecular biology and engineering principles to the design and construction of genetic circuits that program living cells. It has widespread potential in medicine, energy, the environment, and beyond. At Missouri Western, biology and mathematics undergraduate students have been using synthetic biology to build bacterial computers that can tackle important mathematical problems. The research has garnered worldwide media attention, won awards at the iGEM competition, resulted in award-winning professional publications, and attracted funding from the National Science Foundation. *Dr. Todd Eckdahl, Professor of Biology*

**TEAM BUILDING**
**Group Dynamics**
Research focuses on the dynamics that cause groups to stick together versus fall apart over time, including such features as team structure, leadership, and other factors that influence both social and performance outcomes. *Dr. Kelly Henry, Professor of Psychology*

**WORK-RELATED ISSUES**
**Business Etiquette**
Learn the ins and outs of business etiquette, introductions, conversation, business cards and dining etiquette. Build confidence in yourself and your employees. Increase self-esteem and improve your overall business image. *Kay-lynne Taylor, Career Development Center Director*