

**CLASS CATALOG
SPRING 2009****T'ai Chi Ch'uan****Class No: 01S09****Enrollment Limit: maximum 20****Dates: Thursdays beginning January 22nd (thru April 30th)****Time: 11:00 am - 12:00 noon****Location: Bell Center, Multi-Purpose Room (1421 27th Street & Forest)**

Description: In this beginners class we will learn T'ai Chi Ch'uan, a body-mind practice demonstrated to improve overall health. Developed in China hundreds of years ago as a martial art and method for enhancing health, T'ai Chi consists of a series of physical postures and movements requiring mind-body coordination. Research has shown that consistent practice greatly improves physical balance, increases strength and flexibility, enhances mental focus and concentration and calms the mind.

Instructor: Judy Allen, Associate Professor of Psychology, Drake University

Judy Allen is an associate professor in the psychology department at Drake University. She teaches courses in social psychology, ethnic conflict and peacemaking, ethics and science, and theories of consciousness. She taught psychology in China in 2005 and co-led the 2006 RaySociety China travel study seminar as well as the 2007 China travel study seminar for Drake students with Prof. Joseph Schneider.

Judy studies T'ai Chi and Ch'i Kung, an energy cultivation practice, with Master Helen Wu of York University in Toronto, Canada. Additionally, Judy studies T'ai Chi, internal Chinese martial art and kung fu with Sifu Jose' Mendoza of Des Moines and Chinese meditation practices with Master Fong Ha, an I' Chuan and T'ai Chi master who lives and teaches in Berkeley, California.

Economic Roundtable (& Brownbag Lunch)**Class No: 02S09****Enrollment Limit: maximum 25****Dates: Wednesday January 28, Wednesday February 25, Wednesday March 11,
Thursday April 2 and Wednesday April 22****Time: 11:30 am - 1:00 pm****Location: Aliber Hall, room 108**

Description: The continuing economic turmoil has created a very dynamic financial climate. This program is designed to provide participants with a structured discussion forum relating to the changes in the economy. The event will take place over the lunch hour and participants are encouraged to bring a brown bag lunch to the event. Topics for each session will be determined by the changing political and economic environment and discussion will

focus on how the changes impact the business and political environment. Prior to each section, participants will get an e-mail detailing possible topics and events for discussion. Tom Root will provide an introduction and overview of the topic at the beginning of the session and then lead a discussion of the impact on retirees and society in general. Final topics will be determined by current events and the interests of the class, however some likely topics include: The impact of the new Obama administration on the economy, changes in the lending environment, changes in the investing environment, investing strategies in the current economy, the survival of the auto industry, future economic policy, and the state of the Iowa economy.

Instructor: Dr. Thomas Root, Associate Professor of Finance, Drake University

Dr. Thomas Root holds four degrees including a Ph.D. in Economics from the University of Kansas, which he obtained in 1998. Dr. Root has spent the last eight years teaching in the primary area of finance in the College of Business and Public Administration at Drake University. During this time he has demonstrated success as an instructor by earning the Graduate Teaching Award, an award voted on by the students. Prior to working at Drake, he taught at Loyola University Chicago, and The University of Kansas. Dr. Root has been published in numerous academic journals and is active in the academic community through his work as a presenter, discussant, and session chair at annual meetings of the Financial Management Association, the Midwest Finance Association, and the Financial Education Association. His academic work has resulted in his colleagues in the College of Business awarding Dr. Root the College's Research Award. Additionally, he maintains a close connection to the private sector through consulting and his work in developing and delivering certificate programs to area businesses through Drake's Center for Professional Studies. Dr. Root has also served on and chaired numerous committees in the College of Business and is currently the Chair of the Graduate Curriculum Committee.

Energy Resources: What Are Our Alternatives?

Class No: 03S09

Dates: Tuesday February 3, 10, 17, 24, March 3

Time: 3:00 - 4:30 pm

Location: Northwest Community Center, 5110 Franklin Avenue

Description: This course will examine our energy options (they are listed below). We will address where they come from, how they are used, and what problems we have with them, or will have in order to use them. There will be little time spent on related issues such as global warming, environmental pollution, and international competition, although these will not go unmentioned. The energy sources to be studied are (1) petroleum, (2) gas, coal, biofuels, (3) hydrogen, (4) nuclear power (fission and fusion), (5) solar, wind, tides, energy storage, and conservation. Numbers in parentheses indicate tentative session numbers.

Instructor: David W. Lynch received his B.S. in 1954 from Rensselaer Polytechnic Institute. He came to Iowa State and the Ames Laboratory in 1959 after his Ph.D. (1958) at the University of Illinois and a year as a Fulbright Scholar at the University of Pavia, Italy. He was Chair of the Department of Physics and Astronomy from 1985 to 1990, and director of ISU's Microelectronics Research Center from 1995 to 1999. He was named Distinguished Professor in 1985, then Distinguished Professor Emeritus in 2003 upon retirement. He was Visiting Scientist, Italian National Research Council, Rome, spring,

1969, Guest Professor, University of Hamburg, summer, 1974, and Acting Associate Director, Synchrotron Radiation Center, University of Wisconsin-Madison, spring, 1985.

He has authored or co-authored about 200 papers in journals, 5 book chapters and one book in the areas of optical properties of solids, magneto-optics, and photoelectron spectroscopy. Over the years he has taught most of the undergraduate courses in the department of physics, and several of the graduate courses.

Celebrating 100 Years of the Drake Relays

Class No: 04S09

Dates: Wednesday February 18, 25, March 4, 11

Time: 1:30 - 3:00 pm

Location: Paul Morrison Room, Knapp Center (27th & Forest)

Description: “Major John L. Griffith was a man of vision. If this had not been so, there probably would have been no Drake Relays.” So wrote Sec Taylor, Sports Editor of *The Des Moines Register*. Way back in 1910 Griffith (*then director of athletics, football coach and track coach*) suggested hosting a *Drake relay carnival*. Now in 2009 we are observing the Centennial Year of *America’s Athletic Classic*. It is fitting and timely for the RaySociety to present a spring semester offering on the rich history of the Drake Relays.

Veteran observers of the Relays are scheduled to participate in this four session overview of one of the nation’s premier track and field events. Drake Athletics historian, Paul Morrison, will be among the panel presenters. The developing format will focus as follows:

- 1) Wednesday February 18 – Centennial Celebration Countdown/Panorama of the Relays!!!
- 2) Wednesday February 25 – From Cinders To Mondo!!!
- 3) Wednesday March 4 – Relays Memories Digitally Recreated!!!
- 4) Wednesday March 11 – The Gun Is Almost Up!!!

The Foundations of Western Scientific Thought

Class No: 05S09

Enrollment Limit: 35

Dates: [Monday February 23](#), [March 2, 9, 16, 23](#)

Time: [1:30 - 3:00 pm](#)

Location: Medbury Hall, room 201 (tentative based on enrollment)

Description: Weeks 1 and 2 are devoted to an overview of the importance of Galileo, Kepler, and Newton. There is no specific reading assignment. But class members are encouraged to do some independent reading about those three thinkers. Weeks 3, 4 and 5 will be a discussion of Descartes' *Meditations*, one of the great writings of modern philosophical thought. You have all heard Descartes' expression, "*Cogito ergo sum*" or "I think, therefore I am." We will find out what this means and why Descartes thinks that this is the rock upon which all scientific thought rests. The *Meditations* is a classic. Just as Socrates' work is the foundation of ancient thought, so the *Meditations* is the foundation of

modern thought. Like Socrates' writings, the *Meditations* is not a difficult text to read, but it is so very rich that one could read it repeatedly and learn much each time.

Instructor: Dr. Jon Torgerson, PhD, Professor Emeritus, Philosophy

Jon has recently retired from Drake as Professor Emeritus of Philosophy after thirty-seven successful years of teaching and research. Besides serving as department chair for nineteen years, he was also Director of the Humanities Center for three years, and Director of Environmental Studies for one year. He has published articles about Socrates, economic rights, the philosophy of time, the teaching of philosophy, and other areas. He also founded the Philosophy of Time Society in 1993. He taught a very successful RaySociety course entitled, "Cuba: Social Justice and Human Rights", during the fall 2007 semester. In spring of 2008, he shared his passion for Socrates with us in a class called, "Socrates: Outwardly a Monster - All Beauty Within". Last fall, Jon taught a very popular series on "God and the Problem of Evil".

**Everything You Wanted to Know About the
Internet and Electronic Mail (E-Mail) but Didn't Know Who to Ask!**

Class No: 06S09

Enrollment Limit: 15

Dates: Tuesday March 3, 10, 17, 24

Time: 10:00 - 11:30 am

Location: Kinne Center Computer Lab (24th & University Avenue - lower level)

Special Requirements: Basic computer skills are required

Description: This course is designed to develop basic skills in using the Internet to access information from the World Wide Web. You will learn how to access the World Wide Web, how to write **www** addresses and how to search for Web sites that may have information you are searching for. *This will be done in a "hands on" (Dell PC) computer lab environment* in which you will be "Surfing the Internet" in real time. In addition, this course will allow you to learn to communicate with individuals next door, and around the world, through Electronic Mail (E-Mail).

Instructor: Dr. Robert Lutz, PhD, Associate Professor Emeritus, Physics

Dr. Lutz "returned" to Drake in 1969 as an Assistant Professor of Physics. (He is also a Drake Alum.) After teaching in the Physics Department until 1974 Bob held several administrative positions until 1998 when he returned to teaching Physics. He was Director of the Computer Center and later became the Director of Telecommunications and Computing and finally Associate Provost for Information Resources. He retired in 2002, but continues to teach part-time in the Physics Department and does computer consulting. He played a major role in the implementation and expansion of computing resources at Drake University. Bob has taught this course several times for the RaySociety with a great deal of success.

Middle East Perspectives

Class No: 07S09

Dates: Thursday March 19, 26, April 2, 9

Time: 3:00 - 4:30 pm

Location: Meredith Hall, room 103

Description: American foreign policy has been linked with US - Israeli relations since the 1940's. For well over six decades, Americans have learned a Middle East "language" comprised of words such as Suez, Golan, '67 War, the Camp David Accords - the list goes on. Former US Ambassador, Thomas Pickering, speaking at Drake University's Bucksbaum lecture earlier this year, noted that the Middle East will continue to be one of the great challenges facing the new Obama Administration. During this four session course, we take another look at the Middle East - a different perspective. Topics are tentatively set as follows:

Session 1: Finding Peace - A Buddhist Perspective

Charlie Day - Buddhist Practitioner and Peace Advocate

Session 2: Living in the Middle East Today - A Christian Perspective

Jack Mithelman - Campus Pastor, Grandview College

Session 3: Finding Peace - A Traditional Perspective

Rabbi David Kaufman; Temple B'Nai Jeshurum

Session 4: Palestine: From Ancient Times to the Present

Mark Mattes - Professor of Philosophy - Grandview College

Overcoming the Aches and Pains of Aging, Part II

Class No: 08S09

Dates: Tuesday March 24, 31, April 7, 14, 21

Time: 1:00 - 2:30 pm

Location: First Christian Church, 25th & University (tentative)

Description: This spring lecture series addresses major medical conditions such as dementia disorders, cancer, vascular disease and eye ailments - conditions that many of us will experience as we grow older. Physicians from a variety of medical clinics in the Des Moines metro area will provide insight on identifying, coping with, treating and overcoming these diseases. Topics for each session are as follows:

Tuesday March 24 – Dr. Michael Jacoby, M.D., a neurologist with the Ruan Neurology Clinic and Research Center, will address the diagnosis of different types of dementia, including alzheimer's disease. He will review the identification and treatment of alzheimers as well as the latest advancements in curing these crippling neurological states.

Tuesday March 31 – Dr. Melita Schuster, M.D., an Internal Medicine/Family Practice physician at the Des Moines University, will discuss the art of caring for the patient by utilizing the diagnostic tools available to Internal Medicine, Family Practice and General Practice. Knowing how to balance the care given by specialists and when to refer patients to specialists is part of the art of medicine.

Tuesday April 7 – Dr. Robert Goebel, M.D., an oncologist at the John Stoddard Cancer Center, will share his expertise on cancer, preventive care, the importance of regular screening, treatment of cancer patients along with the advancements in research for a cure of cancer.

Tuesday April 14 – Dr. David Ball, M.D., an ophthalmologist with the Des Moines Eye Surgeons group, will lead a class on ophthalmology, the importance of preventive care and regular eye check-ups and the treatment of afflictions as we age.

Tuesday April 21 – Dr. John Matsuura, M.D., a vascular surgeon with The Iowa Clinic, will lead a class on Peripheral Arterial Disease (PAD), helping to recognize the signs and symptoms of PAD, understand current endovascular treatment and what's new in the future.

Home Computer Security

Class No: 09S09

Dates: Wednesday March 25, April 1, 8, 15

Time: 10:30 am - 12:00 noon

Location: Harvey Ingham, room 215

Description: Problems continue to be found in operating systems, applications software, networks and technology. There is an ongoing battle between the good guys fixing the problems and the bad guy exploiting the problems. Your role is important in this ongoing drama! This four week series will address the following key issues:

- Introduction and Security Check
- Email - Use Care When Reading Email
- CERT, SANS and Staying Informed
- Review & Resources

Instructor: Sam Wormley, Associate Scientist, Iowa State University

Mr. Wormley earned degrees in mathematics and electrical engineering.

He took an early retirement from Iowa State's Center for Nondestructive Evaluation to pursue projects in science and astronomy education including an autonomous robotic telescope that can be tasked by K-12 students. He is currently an Adjunct Professor in Astronomy at Marshalltown community College. Mr. Wormley taught Voyages of Discovery: In our Solar System during our RaySociety spring 2007 semester and he offered Astronomy: Ventures Beyond Our Solar System -- Part I during the fall 2007 session. Last spring, 2008, Mr. Wormley led Part II of Astronomy: Ventures Beyond Our Solar System. You can imagine that all three of these classes were very well received!

The Dead Sea Scrolls, the Bible, Early Judaism and Early Christianity

Class No: 10S09

Dates: Wednesday April 1, 8, 15

Time: 3:00 - 4:30 pm

Location: Iowa Hall of Pride, Theater (330 Park Street, Des Moines, IA 50309)

Description: This course will provide an introduction to the Dead Sea Scrolls and how they help us understand the formation of the Hebrew Bible, the historical context of Early Judaism, and the origins of Christianity. What did the books that would later be included in the Bible look like in the first century? How do the Dead Sea Scrolls challenge our notions of Canon? How did early Jews and the early followers of Jesus interpret their sacred texts? How were the commandments and instructions of the Torah practiced? What did Messiah mean?

Instructor: Henry W. Morisada Rietz is an associate professor of Religious Studies at Grinnell College. He is associate editor of the Princeton Theological Seminary Dead Sea Scrolls Project, which is publishing critical texts and English translations of all of the non-biblical Dead Sea Scrolls (Mohr Siebeck and Westminster/John Knox Press, 1994-present). His research interests include Early Christianity, Dead Sea Scrolls and contextual biblical interpretation. He is a contributor to several recently published or forthcoming volumes, including most recently the *New Interpreter's Dictionary of the Bible* (Abingdon, forthcoming), *Enoch and Qumran Origins: New Light on a Forgotten Connection* (Eerdmans, 2006), *Jesus and Archaeology* (Eerdmans, 2006), *The Bible and the Dead Sea Scrolls* (Baylor University Press, 2006), and *Ways of Being, Ways of Reading: Asian American Biblical Interpretation* (Chalice Press, 2006). A five-part DVD of his lecture series with James Charlesworth, "Dead Sea Scrolls, Bible, and Covenant" is available from the Biblical Archaeology Society (2006). His monograph, entitled *Time in the Sectarian Dead Sea Scrolls*, in WUNT II (Mohr Siebeck) is forthcoming.

Introduction to Women's Studies

Class No: 11S09

Dates: Monday April 6, 13, 20, 27

Time: 10:00 - 11:30 am

Location: Medbury Hall, room 201

Description: This course is a study of literature by, for, and about women. We will read short stories, poems, essays, and articles representing several cultures and centuries in an attempt to examine our own lives as well as the constructions of race, gender, and class in our culture. We will take a brief look at the three waves of the feminist movement, starting with Elizabeth Cady Stanton and Susan B. Anthony, the suffrage movement, then look at the 60's and 70's, and then look at ourselves. We will read at least one short story by an East Indian author, Chitra Divakaruni, and essays by Jane Smiley, Simone de Beauvoir and Linda Bird Francke. We will do brief journal writings as responses to the readings, which will be organized around the themes of childhood and growing up, love and relationships, marriage and motherhood, work, and images of women in our society. We will also watch segments of a documentary called "Women in the 20th Century". Generally, the readings will be short and made available to you in advance of each session.

Instructor: Vicki Goldsmith received two degrees from Bowling Green State University and did further study at Central Michigan University and Drake University. She recently retired from forty-three years of teaching at six universities and six secondary schools. Her teaching career included a year in Taiwan and a year in Poland. She spent the last eighteen of her working years at Roosevelt High School in Des Moines, where she taught AP English, Theory of Knowledge, and Women's Studies. In 1995 she received a National

Endowment for the Humanities Grant to study Greek mythology and religion. In 2005 she was chosen Iowa Teacher of the Year, was a finalist for National Teacher of the Year, and received the Distinguished Alumni Award at Bowling Green State University.

Modern American Drama

Class No: 12S09

Dates: [Tuesday April 7, 14, 21, 28](#)

Time: 10:00 am - 12:30 pm (April 7th only)

[10:00 am -12:00 noon](#) (April 14, 21, 28)

Location: Fine Arts Center, room 033 (lower level)

Description: This course in Modern American Drama will cover four outstanding American playwrights and one of each of their most successful plays that have shaped current American theater. The 4 sessions will be scheduled as follows:

Week 1: Eugene O’Neil and *Long Day’s Journey into Night*

Week 2: Arthur Miller and *Death of a Salesman*

Week 3: Tennessee Williams and *The Glass Menagerie*

Week 4: Lorraine Hansberry and *Raisin in the Sun*

Those enrolling in the course would be expected to read the assigned script for each week as this class will be taught through discussion rather than lecture. With the exception of the O’Neill play, the scripts can be read in two or three hours at most, so it is not an impossible task to keep up with the weekly reading assignment. Each session will also include viewing a video clip of the play under study. In some cases, two different video productions of the same play will be shown - seeing a clip of the same scene from each version will give the group a chance to see and comment on how changes in production can alter the meaning of the script.

Instructor: Joanne Brown, Professor Emerita of English at Drake University

Joanne is the author of [Presenting Kathryn Lasky](#) in Twayne's United States Authors' series on writers for young adults, and has published short fiction, personal essays, and articles on young adult literature. She has more than 30 years experience teaching college students. She was an English professor at Drake for fifteen years, (1987-2002), where she taught an extended version of this course entitled “Family in American Drama.” Joanne also taught a senior seminar at Drake about the life and work of Arthur Miller. More recently, she co-taught two first year seminars with Pharmacy Professor Lon Larson. Joanne is also recognized for her volunteer work at Drake’s Literacy Center.

The Vietnam War: An Iowa Perspective

Class No: 13S09

Dates: Tuesday April 28, May 5, 12, 19, 26

Time: 2:00 – 4:00 pm

Location: Legal Clinic Courtroom (24th & University)

Description: The Vietnam War was the most protracted war in American history, lasting through three different presidential administrations. It would divide this country in a way never seen before or since. The cost in human suffering would be felt by millions of people

and would ultimately result in a profound change in the cultural diversity of the state of Iowa and the United States.

This course will examine how the United States became entangled in a war in such a small country so far away from our shores, the horrific combat that took so many lives, why it took the United States so long to disengage itself, the effect of the war on this country and the role Iowa played in the resettlement of the innocent victims of the war. This class will be presented by Vietnam Veterans and others involved in the war and re-settlement. Topics for each session are tentatively as follows:

April 28 – The Vietnam War: An Overview

- a. Opening Remarks – Congressman Leonard Boswell – U.S. Army
- b. Why, and how, did the U.S. become involved in this war? Daniel Gannon – U.S. Marines

May 5 - The experiences of those who participated in the war

- a. Life as a Vietnamese POW – Larry Spencer U.S. Navy Pilot
- b. Life in the Field – Al Flyr – U.S. Marines
- c. River Boat Patrol – Richard Jones – U.S. Navy

May 12 – The experiences of those who participated in the war

- a. Life of the foot soldier – Dan Gannon – Platoon Leader – U.S. Marines
- b. Return to Vietnam – Lonny Wunn, U.S. Army
- c. Helicopter Pilot – John Tymeson – U.S. Army

May 19 – The experiences of those who participated in the war

- a. News gathering and reporting – Rick Fredericksen – Reporter for Armed Forces Radio
- b. Author of “Combat Combo Marine” – Jack Baird, U.S. Marines Combat reporter and photographer for the “Stars and Stripes” newspaper

May 26 – Iowa’s involvement in the resettlement of Vietnam War Refugees

- a. What has been the impact of having these people in Iowa?
Former Governor Robert D. Ray and Kenneth Quinn, former Ambassador to Cambodia
- b. View of a Vietnam Citizen who lived in Vietnam during the war

*Vietnam Veterans and a spouse/guest are invited to attend this course as guests of the RaySociety.

Harvesting Wisdom in the Second Half of Life

Class No: 14S09

Dates: Friday May 1, 8 and 15

Time: 2:30 - 4:00 pm

Location: Urbandale Public Library, 3520 86th Street

Description: This interactive and engaging course will explore how to harvest wisdom from life experience in the second half of life. Discussion will focus on the key elements for living life on purpose and with passion. The goal is to live a quality life intentionally by understanding the critical concepts and tools of doing so.

Instructor: Jann Freed earned a PhD in Higher Education Administration in 1987 from Iowa State University. With more than 25 years in college teaching and administration,

Jann has become well versed in many areas of education, leadership, and progressive development of college programming. In addition to her role as professor of business management at Central College, Freed holds the Mark and Kay De Cook Endowed Chair in Leadership and Character Development. She recently received ISU's Virgil S. Lagomarcino Laureate Award for the College of Human Sciences honoring her as a graduate who is nationally and internationally recognized for her meritorious service and distinguished achievement in the field of education.

Great Books Discussion Group

Class No: 15S09

Dates: Second and Fourth Tuesday of each month throughout the year

Time: 7:00 – 8:30 pm

Location: Medbury Hall, room 115

Description: Dr. Bruce Martin will lead the discussion of various "Great Books". There is no fee to participate, but as a RaySociety member, we ask that you register when you register for other courses. The class has been studying excerpts from Great Conversations III, ISBN # 978-1-880323-17-5. The book is available online at Amazon.com (new or used) or you can call Borders or Barnes and Noble to see if they might have it in stock. Please contact Betty Grandquist at (515) 282-0321 or Laurie Jones (515) 274-1389 with any questions.

Instructor: Dr. Bruce Martin, Ph.D., Professor Emeritus, English and Ellis and Nelle Levitt, Professor of English, Drake University.

**Also... watch for news on a developing class to be presented this spring by Drake University leaders. Details are forthcoming...*