Dr. Rick Sylves  
Instructor  
Class meets at 1776 G St., Suite 170  
Thursday nights 6:10 – 8:40 p.m.

Prof. Sylves’ Office is Suite 122  
1776 G. St, N.W.  
EMSE Department  
The George Washington University  
Washington, DC 20052

Office Hours: Thursdays 2:00-5:15 p.m. and by appt.  
Professor’s Cell Phone: 302-345-6876 (accepts voicemail)  
Email sylves@gwu.edu  
(syllabus prepared by Prof. Sylves, Ph.D.)

Draft Version as of Jan. 19, 2012  
EMSE 6240.10 (3 Credits)  
Environmental Hazard Management  
Spring, 2012

BlackBoard learning management system  
Owing to the terms of Prof. Sylves’ appointment (Professor and Senior Research  
Scientist) at GW’s Institute for Crisis, Disaster, and Risk Management, he is not listed on GW  
BlackBoard as the official course instructor, but Prof. Joseph Barbera is listed instead. I thank  
Prof. Barbera for his help in making my teaching possible here at GW and I highly recommend  
he and his courses. Do not be alarmed, Prof. Sylves is in fact completely responsible for teaching  
and grading in this course, not Professor Barbera. Sylves exclusively manages the course’s  
website on GW’s BlackBoard. Please regularly visit the blackboard.gwu.edu site of this course.  
You may enter from your GW portal if you are successfully registered in the course.

1. BOOKS  
The first two books on the list below, both required, should be available for purchase at  
the campus bookstore or elsewhere. You can purchase the third book (Comfort et al.) from an  
online book seller, and you may get it inexpensively used, but it is not an old book. Comfort et  
al., a paperback like the first two, was not pre-ordered through the GW bookstore but it was  
assigned in this course last spring and is strong on resilience theory, a hot field these days.  
Please bring the book(s) containing each session’s reading assignments to class.

Two required books  
{shelved under EMSE 6240.10}:  
Author Name(s)  
Keith Smith and David N. Petley  
Title  
Environmental Hazards: Assessing Risk and Reducing Disaster  
Publisher  
Routledge, Taylor & Francis Group  
ISBN number  
978-415-42865-1 (paperback)  
Edition  
5th (Be sure you buy this edition, NOT the 3rd or 4th editions)  
Date published  
2009  
Required or Optional  
REQ
2. PURPOSE OF THE COURSE

The course has these learning objectives:

- Presents a managerial examination of environmental hazards which pose threats or stand as vulnerabilities to the United States and other nations of the world. Among theories covered in the course are complexity theory, risk theory, network theory, resilience conceptualizations, and principal-agent theory to name a few.

- Examines major agents of natural disaster encompassing seismic and hydro-meteorological forces. Included as well are water issues, hydro-meteorological, toxic and hazardous wastes, land management, sustainable development, the precautionary principle, hazards to agriculture, and climate change.

- Encompasses U.S. environmental disaster management & policy.

- Incorporates international environmental hazard issues and policies in parallel with domestic U.S. environmental issues. Among the subjects addressed are risk-based decision making, economics of disaster management, law and politics of hazard management (U.S.), and sustainable development.

- Designed to serve as a bridge between crisis/emergency management and environmental management.
Investigates causes and effects of extreme natural and technological hazards with an emphasis on organizational responsibilities, disaster resilience, shared governance, management approaches, environmental security, directed technologies, and the social factors related to environmental hazard assessment and risk reduction.

Introduces the various types of natural, technological and social hazards will be provided. Hurricane Katrina, the Haiti Earthquake, the BP Deepwater Horizon Oil Spill, the March 2011 Earthquake/Tsunami and Nuclear Accident in Japan, and other recent socio-environmental disasters will be used to illustrate possible prevention, response and mitigation tools.

Focuses on the cultural, institutional and technical capacities that bear upon environmental disaster management, global adjustment patterns, and national and international risk reduction and mitigation measures. The emerging areas of environmental security and disaster resilience will be introduced as a response to intentional acts that use the environmental processes to propagate terror, death, property destruction, and societal breakdown.

3. WHO TAKES THIS COURSE?

The course serves a variety of audiences. I always take a day 1 class survey because often I need to make minor revisions in the course to serve the needs, interests, and expectations of students who take the course. As professors go I am happy to advance your academic career as well as professional career. Not everyone wants to become a university professor but almost everyone, dare I say everyone, wants to get a job consistent with their professional goals. Who takes this course?

- Students of the Engineering Management and Systems Engineering program, who are specializing or concentrating on crisis and emergency management or emergency public health, may be taking this course.

- Students of International Relations or Political Science are welcomed.

- Some graduate students in various engineering disciplines, business, economics, human resources, sociology, and environmental education have taken this course on an elective basis in the past, have performed well, and have contributed much.

- Because the course serves such varied clients it is oriented in both an academic and professional way.

4. SO WHO IS PROFESSOR SYLVES?

In fall 2009, 2010, and 2011, Professor Sylves taught the Crisis and Emergency Management (EMSE 232/6305) pro-seminar here at George Washington University. He also taught Environmental Hazards Management for the EMSE program at GWU in spring 2010 and 2011. Dr. Sylves retired August 31, 2010 as a tenured professor (full rank) at the University of
Delaware where he has long taught disaster and environmental policy courses. He is a UD Emeritus Professor Sylves’ and his research focuses on disaster policy and politics. He has authored two books and has co-edited two others. His latest solo authored is *Disaster Policy and Politics* with Congressional Quarterly Press in 2008. He is a regular contributor to *The Public Manager, Journal of Homeland Security and Emergency Management,* and *Journal of Emergency Management.* He is on the editorial board of the latter two journals.

Though Dr. Sylves is a political scientist, his work is inter-disciplinary. Many of his students have gone on to work in environmental and hazard management posts. One of his former students is President Obama’s appointee serving as Chief of Staff in FEMA, Jason McNamara. Another of his students, whom you will meet during in the course, is a top disaster policy researcher at the Congressional Research Service on Capitol Hill. Dr. Sylves has served on a great many Master’s and Doctoral committees at UD. He has also served the National Academy of Science for three years as a member of the Disaster Roundtable Executive Committee, 2002-2005.

Sylves taught 33 years at University of Delaware, and 2 more at University of Cincinnati before that. He developed a course called “Politics and Disaster” at UD in 1988 and became one of the first political scientists to teach in the field of emergency management. He taught that course and Environmental Policy at the graduate and undergraduate level for many decades. He has been with The George Washington University since fall 2009.

Your professor has been a consultant to FEMA for many years. He has worked with FEMA’s Higher Education Program since its inception. He has won several research grants from FEMA and one of his deliverables to FEMA is selectively assigned to you and listed in course readings. Sylves has also had grants from the NOAA College Sea Grant program and NSF. From 2002 through 2005 he served on the Executive Committee of the National Academy of Science Disaster Roundtable program.

Sylves is an avid hiker and member of the Wilmington Trail Club. In June 2009, while visiting Colorado, he hiked to the top of two 14,000 foot high peaks, a 13er, and a 12,500 foot mountain. He has hiked many trails in the mid-Atlantic region, including half the trails of the Appalachian Trail in Pennsylvania.

Dr. Sylves is married, has two grown sons, both of whom are married. He has two grandchildren, both age 2. He resides in Newark, Delaware and commutes to DC and his GW office on days he teaches and sometimes on other days. He is easily reached by his cell phone at 302-345-6876 and that number appears also at the top of page 1 of this syllabus.

**5. COURSE REQUIREMENTS AND GRADING POLICY**

This course moves along two parallel paths. One path is geared to a standard academic treatment of the scholarship of the field. This path gives you the opportunity to master a fundamental body of readings pertaining to environmental hazards policy and management. I want you to think analytically and critically about what you read and study in the course. I have
deliberately assigned readings and books that cover the field in a multi-disciplinary way. My aim is to improve your ability to logically and reasonably recognize what is fact and what is unsubstantiated speculation.

A second path introduces the world of the environmental hazards practitioner.

- What does it mean to be the manager of a federal, state or local environmental or emergency management agency?

- What do you have to know to master this kind of work and what would you expect an environmental or emergency manager to do, on the job, when confronting a problem within her or his jurisdiction?

- If you work in the ‘for profit’ or ‘non-profit’ sectors, what do you need to know about environmental and natural disaster hazards to perform as a capable and informed manager?

- What does it mean to work disasters as a manager in an international humanitarian assistance program, whether NGO or IGO, whether public, private, foundational, or non-profit, or whether religious or secular?

We will invite several practicing environmental or emergency administrators to speak to us. Some of you may go on to work for non-governmental environmental or emergency management organizations or for private corporations in the business of providing environmental or emergency management services or products. I hope that work we do in the course affords you the chance to advance both your professional development and academic career. In most sessions of the course, we emphasize the managerial, theoretical, and international sides of environmental hazard management, but the U.S. side is not overlooked. Selected students will be asked to lead and prepare discussion or presentation in various class sessions.

Below is the division of labor for the course. Each student has a different assigned set of research paper questions I prepare in consultation with that respective student for papers 1 and 2. Paper 3 topic is worked out between the student and the professor. An outline must be submitted several weeks before the paper 3 deadline. If you are asking yourself, why three papers, students of this course over the last two years have told me they prefer three medium sized papers rather than two papers, one medium length and the other large (25 pages+). Please note that the instructor reserves the right to give 1-3 surprise quizzes on the readings of the evening, though each quiz will yield only extra credit with enough correct answers. There will be no point penalty of any kind imposed on those who do poorly on the quiz or those who miss the quiz altogether owing to absence.
% of course grade

5% Your in-class presentations regarding readings we discuss. As this is exclusively a graduate course, the professor will expect article/chapter summarizers to explain and/or extract the highpoints of what has been assigned to them. During student presentations, the professor will offer questions but not lecture. Our work will advance along a conversational path in seminar format.

25% PROF. ASSIGNED PAPER 1 Environmental Hazard Theory paper assigned by professor. Paper 1 should be 10-12 pages typed double-spaced, with appropriate endnotes/footnotes. Paper 1 due Feb. 12 Sunday by midnight, email to sylves@gwu.edu or email it to me in WORD (.doc) or Adobe Acrobat (.pdf). I do not accept hardcopy submissions; all papers must come to me as readable files by email.

25% PROF. ASSIGNED PAPER 2 International or Domestic Environmental Hazard Management paper assigned by professor. Paper 2 should be 10-12 pages, typed double spaced, with appropriate endnotes/footnotes. Paper 2 is due March 25 Sunday by midnight. Please email to sylves@gwu.edu in WORD (.doc) or Adobe Acrobat (.pdf).

5% PAPER 3 Outline, which must be preceded by topic approval discussion with the professor, needs to be emailed to sylves@gwu.edu by April 3, Tuesday, midnight. Late outlines incur loss of some class participation credit.

25% PAPER 3 Your Special Topic Application Stemming from Course Readings and/or Theory Focused Paper building from assigned readings. Paper 3 should be 10-12 pages, typed double spaced, with appropriate endnotes/footnotes. This final paper 3 is due April 28, a Saturday. You must email it to sylves@gwu.edu in WORD (.doc) or Adobe Acrobat (.pdf). This topic cannot duplicate or significantly overlap topics of paper 1 or 2.

10% class participation determined from your volunteering points about the readings, responding to questions posed by the instructor, demonstrating verbally that you have read and understood the readings of the evening, and your cooperation in simulation exercises of your groups or others.

5% attendance credit. First absence, no penalty, no excuses necessary. Second absence is 2 point reduction of course grade (remember, you may be able to make up this point loss in extra credit opportunities) or no loss with written medical excuse from a doctor. Third absence penalty of 3 pt reduction in course grade applies regardless of excuse, official or otherwise. Each absence after third one results in additional 3 pt per class penalty. Missing 4 classes is basically missing one full month of course work. If you know your work demands or health & family problems will mean you are going to miss 3 sessions of this course, please withdraw from this course in the drop period.

100% Total (see more below*)
*Bonus points may be earned by turning in papers 1, 2, and 3 on time. Also, the professor may administer surprise 1-3 point bonus quizzes on the night’s readings in various sessions of the semester and this may elevate your final course numeric grade as well.

GW asks faculty to explain how the achievement of learning objectives will be assessed. I am assessing your work on the paper assignments, bonus quizzes, and in-class participation. Please be absolutely sure that you have drawn information from the books and articles assigned in the course and which are relevant to your research papers. A few students in the last two cohorts of my Environmental Hazard Management course wrote papers that neither drew from assigned readings, nor from works assigned and written by the instructor. The problem with this is that such papers infer that the student gained nothing from the course, even though there were obvious and relevant items of information in these course readings which could have been used in the paper. I realize that to do your research papers you will have to draw from sources outside the assigned readings of the course. However, DO NOT overlook the contributions of the books, articles, and posted items assigned in the course. Where there are obvious things you could have consulted and used from the course assigned readings, but that you did not use, you will be penalized in grading.

6. ACADEMIC HONESTY AND INTEGRITY

The University asks that each professor state his or her policies on academic honesty and dishonesty.

I expect you to do your own work in the course on the research papers. I expect you to be able to document and show me the sources and notes of your research papers. You may consult Internet sources but always furnish me attribution of the full web address in the footnotes or endnotes. Always put the link directly into your paper so that I can click on it and go there. Please have links you cite take me to specific pages; you lose credit if your link merely says something like www.fema.gov as that site has tens of thousands of image pages.

Over-use of Internet sources (especially if uncited or improperly cited), or downloading of work done by others and turned in as if it is your own, is forbidden and you will lose the full credit of the work you submit as well as face GW sanctions. If your paper(s) draw(s) draw more than two quotes from Wikipedia you risk credit loss for laziness. I use an essay verification engine (EVE) which checks every paper for plagiarism. If any paper you submit is obviously plagiarized (20% or more on the EVE), you fail the course.

The academic work you do must be original work done solely by you, the student, and ONLY for this course. Doubling up the same paper for two courses is a really bad idea as our faculty here is small and we talk together often. It is imperative that you reference ALL material of others. Any plagiarism or other academic dishonesty will result in an automatic “F” for that work. If this occurs in the research paper, the “F” for that work will result in a failure for the
course, and a referral to the GWU Office of Academic Integrity. Please be sure that you are clear on this – there is no second chance, alternative consequence, or less stringent result.

The GWU Academic Integrity form is the paragraph in bold print below. I will post this syllabus to BlackBoard so you can cut and paste the paragraph below on to the title page of your paper. You may use a typed signature in the blank at the end of the paragraph.

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I certify that this product is my original and individual work, that all statements and ideas of others have been appropriately referenced, and that this work was developed specifically for this course (i.e., was not developed as a work product at my employment or elsewhere). This work has not been submitted for academic credit in any other course at George Washington University or elsewhere.

Signature____________________
(Your Name Printed)

You must cut and paste the above item on to your paper 1, 2, and 3 title pages.

I always know who did not bother to read the syllabus when I receive papers from students who forgot to include the signed integrity statement. Do not be one of those people.

In addition, you must provide a “conflict of interest disclosure statement” if your topic is directly related to your job or profession, a product you sell, or the consulting that you do. This does not preclude you from using that subject matter, but you must declare prior writings, project work, sales, etc. on the subject and how your course paper/project differs from those in order to meet the certification statement above. GW does not give academic credit for on-the-job work products.

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I use an essay verification search engine, so don’t even think about buying or copying someone else’s work. You can protect yourself from allegations of cheating by properly citing passages you use from other sources, including Internet on-line sources, and by following the instructions I give you for research paper work. I will also post a model paper from this course on BlackBoard which can provide you guidance on how to format your paper and provide references and endnotes. Also, I will expect you to write your paper on the basis of a format we agree to in advance and I expect your paper to draw from books and other readings assigned in the course, as well as from other sources. My aim in having you prepare papers that are substantively illuminating in a scholarly way and which are presented in a journal format is to facilitate your effort to publish your works.

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7. PROFESSOR BUYS YOUR COFFEE OR TEA

I realize that by only being available to you one day a week, and sometimes two, we may not get a chance to know each other very well. I make it a habit to invite each of my students to
take advantage of my invitation to go out for coffee or tea with me once or twice over the semester, my buy. As my office is a block away from the White House, I often buy students coffee or tea and then we sit on a bench in the park opposite the White House, weather permitting. You can certainly visit me with a classmate if you wish and the three of us can go for coffee or tea. My best availability is any Thursday during the semester between noon and 5 pm. Please call my cell at 302-345-6876 to confirm the time you’d like to meet with me. I know many of you work and it may only be possible to see you between 5 and 5:45 before class; just let me know ahead of time.

Our conversation does not need to be completely devoted to course work. Moreover, I know that meeting in a professor’s office is sometimes stressful because even graduate students tend to worry that professors will quiz them on something or ask tough questions. By going out for coffee or tea together we can relax, talk about career, course matters, papers, ambitions, anything you like.

8. IN CASE OF EMERGENCY AT CLASS

My Department Chair (Professor Julie Ryan) and Professor Shaw have asked me to provide you with certain information in the event of an emergency that affects our classroom, building, or neighborhood. The G St. Building has an emergency public address and emergency warning alarm. Unless the public address warning system advises otherwise, the route out of the classroom and building is exactly your route in.

When evacuating the classroom turn to the extreme left, walk about 10 paces, and ascend the stairs to street level. At the top of the stairs turn left and step out the glass door on to 18th Street. GW asks that we have a common meeting location outside the building and that we congregate there, otherwise we will lose track of each other and emergency responders may be compelled to re-enter the building to search for someone who has already left but not been accounted for. If this route of egress is blocked there are two other emergency exits on the basement level. The first is the door opposite the men’s room near the elevators (stairway up to street level dumpster area. The second is the door opposite the women’s room, which leads up to ground level in the alcove facing 17th St.

Our emergency meeting location is on the green of the median of E St at 18th, left side. So when you have exited the G St Bldg, turn left and walk south down 18th to E St. grass covered median. If you elect to go home or to another location, you need to do so only after informing me first (again, this is not to inconvenience you so much as to ensure your welfare and the welfare of emergency responders). My cell is 302-345-6876 and you may want to add it to your contact list for the semester. Volunteers should assist those with disabilities in times of evacuation. In the event of smoke in the building, stay low and manage breathing. The professor always carries a flashlight in his bag and this may help in power failures. Even cell phones project some lighting.

GW campus advisories are on the web at www.campusadvisories.gwu.edu/index.cfm and this reports campus conditions, closures, safety information and more. If you are registered in the GW banner system you will receive emergency alerts, notifications, and updates sent to
your mobile device. To add or update contact and mobile device information go to https://banweb.gwu.edu

GW University Emergency phone number is 202-994-6111 (Foggy Bottom). The University Police Department web site - gwired.gwu.edu/upd/ - shows 15 categories of emergency procedures: active shooter, bombs, chemical spills, criminal activity, evacuation procedures for students with disabilities, fire-explosion-smoke emergencies, fire safety, handling suspicious mail, hazardous gas leaks, medical emergencies and ambulance, GW’s Emergency Preparedness Plan, severe thunderstorm warning, tornado warning, and utility failure. All this is found in the emergency procedures pull down menu at gwired.gwu.edu/upd/ The address of the University Police Department is Woodhull House at 2033 G St, N.W. Non-emergency email is upd@upd.gwu.edu The University Police Web page also has instructions for reporting crime, threatening behavior or behavioral concerns, as well as a link to Other Safety and Preparedness Resources. GW also asks that if the professor is a complete “no show” and has not left notice, on the next regular business day call the EMSE Department at 202-994-7541. I also ask you to have someone dredge the pond at the New Carrollton METRO remote parking lot for my body. :-{

Snow emergencies declared by GW and which result in early dismissal or the cancellation of classes are announced on GW’s website, its campus radio station, and by local news media. Please note that GW has more than a Foggy Bottom campus, so some emergency announcements may only apply at other campus locations besides Foggy Bottom, our location.

GW, and particularly the G. St building, are located near the White House and the World Bank. Consequently, certain security protocols may restrict nearby parking and sidewalk availability. The instructor, if forewarned, will post notice via a BlackBoard announcement if any of this affects our location.

If class time begins and the instructor is not yet present, his office is located at Suite 122 of the G St. Bldg. on same level as the classroom. Check for him at his office. Call his cell at 302-345-6876. If for some reason the instructor must cancel a class session (has not happened yet in three years), an announcement will appear on both his office door and the classroom door. Also look for such an announcement on the course BlackBoard site. If there is no announcement, assume I am late and please grant me at least 10 minutes before you leave the classroom to go elsewhere. On certain occasions I may need to end class a few minutes early owing to weather or commutation difficulties. If the instructor misses a class session, provision will be made to make up the class in the exam week at the end of the semester.

9. READING ASSIGNMENTS

Reading assignments below do not include work which will be assigned to you by the professor or by your fellow students once the course begins. Also, check for revisions of this syllabus and always use the latest version.

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JAN 19 Session #1: Introduction.
We go over the syllabus, which explains course objectives and requirements. In addition, I am would like you to complete a survey of your environmental hazard interests. We will discuss a short handout article about environmental values. I would like you to buy the books and do the reading assignments for the next regular class. Consult regularly blackboard.gwu.edu.

JAN 26 Session #2: The Nature of Environmental Hazards with Disaster Potential


Recommended

FEB 2 Session #3: Disasters at Home and Abroad, and Resilience Analysis


Recommended

FEB 9 Session #4: Complexity of Hazards and Prevention by Individuals


Recommended
Paper 1 due Feb. 12 Sunday by midnight, email to sylves@gwu.edu and send it to me in WORD (.doc) or Adobe Acrobat (.pdf). I do not accept hardcopy submissions; all papers must come to me as readable files by email. Extra credit of 1 point is added to course grade for papers sent to me online that register as received in my email before midnight Feb 12. Monday, February 13 is grace day, that means, no late penalty but also no on time bonus point. After February 13, papers lose 5 points of course credit a day regardless of excuse. Details on paper length and more are in part 5 of this syllabus, as well as in the FILES section of BlackBoard.

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FEB 16 Session #5: Risk Assessment, Management and Regulation
(paper 1 due Saturday Feb 13 by midnight, email to sylves@gwu.edu, WORD or PDF files only)


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FEB 23 Session #6: Reducing and Mitigating Disaster Impact, Plus Political and Organizational Setting


World Bank, Natural Hazards, Unnatural Disasters: The Economics of Effective Prevention, Ch. 4, “Prevention through Governments,” pp. 105-139.

Recommended

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MAR 1 Session #7: Wind and Weather Issues

Kevin Smith and David Petley, Environmental Hazards, 5th ed., “Severe Storm Hazards,” Ch. 9, pp. 181-206.

From BlackBoard PROJECTS site see, the instructor’s Session No. 18, The Political and Policy Basis of Emergency Management, “Policy Science: Tornadoes and Severe Storms,” 17 pages.

MAR 8 Session #8 Water and Flood Issues


From BlackBoard PROJECTS site see, the instructor’s Session No. 17, The Political and Policy Basis of Emergency Management, “Policy Science: Floods,” 21 pages.
(Purim March 8, Thursday)
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MAR 15 No Class Meeting, Spring Break

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MAR 22 Session #9 Biophysical Hazards and Land Management


From BlackBoard PROJECTS site see, the instructor’s Session No. 21, The Political and Policy Basis of Emergency Management, “The American Fire Services,” 23 pages.
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Paper 2 is due March 25 Sunday by midnight. Please email to sylves@gwu.edu in WORD (.doc) or Adobe Acrobat (.pdf). Extra credit of 1 point is added to course grade for papers I receive online that register as received in my email before midnight Sunday, March 25. Monday, March 26 is grace day, that means, no late penalty but also no on time bonus point. After Monday March 26, papers lose 5 points of course credit a day regardless of excuse. Details on paper length and more are in part 5 of this syllabus, as well as in the FILES section of BlackBoard.
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MAR 29 Session #10: Earthquake Hazards

(paper 2 due Saturday March 27 by midnight, email to sylves@gwu.edu, WORD or PDF files only)


From BlackBoard PROJECTS site see, the instructor’s Session No. 16, The Political and Policy Basis of Emergency Management, “Geosciences Policy: Earthquakes, Other Seismic Disasters” about 16 pages.

Recommended

PAPER 3 outline, which must be preceded by topic approval discussion with the professor, needs to be emailed to sylves@gwu.edu by April 3, Tuesday, midnight. Late outlines incur loss of some class participation credit.

APR 5 Session #11: Volcanic Hazards with a lovely side trip to the BP Oil Spill


Recommended

(Holy Thursday April 5)

APR 12 Session #12: Technological Hazards: Toxic and Hazardous Waste, (Avian Flu)


Recommended

(Passover from sunset Thursday April 12 through April 13)

APR 19 Session #13: Context Hazards and International Environmental Issues


Recommended

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**APR 26 Session #14: Drought and International Disaster Relief plus Conclusions**
(paper 3 due Saturday April 28 by midnight, email to sylves@gwu.edu, WORD or PDF files only). April 26 is pizza and soda class, professor treats.


We will conduct course evaluations today.

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**Final paper 3 is due April 28, a Saturday. You must email it to sylves@gwu.edu in WORD (.doc) or Adobe Acrobat (.pdf).** Extra credit of 1 point is added to course grade for papers I receive online that register as received in my email before midnight Saturday, April 28. Sunday, April 29 is grace day, which means, no late penalty but also no on time bonus point. After April 29, papers lose 5 points of course credit a day regardless of excuse. Details on paper length and more are in part 5 of this syllabus, as well as in the FILES section of BlackBoard.

Prof. Sylves thanks you for your work in this course.

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