

出國報告（出國類別：出席國際會議）

「第 60 屆美國運動醫學年會暨第 4 屆運動即良藥世界大會」出國報告

服務機關：國立體育大學體育推廣學系

姓名職稱：李再立教授

派赴國家：美國

出國期間：2013 年 5 月 26 日至 6 月 3 日

報告日期：2013 年 6 月 29 日

## 摘要

本次出國的目的是在參加「第 60 屆美國運動醫學年會暨第 4 屆運動即良藥世界大會」，並發表論文。原訂出國時間為 5 月 26 日至 6 月 2 日，但因班機延誤，因此晚一天回到臺灣。本次參加 ACSM 年會的重點在參與各項講座，以瞭解運動生理學研究現況，以及未來的發展趨勢。針對此次參加美國運動醫學年會暨運動即良藥世界大會，提出下列心得及建議：

- 一、最近幾年運動生理學的發展逐漸由促進運動競技表現，轉向運動健康促進相關議題；此一議題轉向的主要原因可能與高齡化社會，以及醫學專業進入運動生理研究領域有關。臺灣整體人口結構正快速的走向高齡化，因此我們運動生理學研究者實有必要面對此一課題，一同反思宜如何開啓及進行運動健康促進之相關研究。
- 二、國外的研究常常以「研究團隊」的面貌出現在國際學術社群，而我國多以「個體戶」面貌出現，個人建議運動生理學領域宜開始討論及型塑研究團隊，然後聚焦在某一研究主題，深入探討及研發，以利建立研究特色。
- 三、本人這幾年嘗試進行運動現場的研究，旨在協助解決運動訓練的問題；然而，因為實驗控制不易，造成研究品質不佳；未來將重回實驗室，進行基礎及應用性研究。此外，我也將嘗試揪團，尋找志同道合的學者，更加努力的型塑研究團隊，以取代個體戶型的研究模式。

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# 本文

## 目的

本次出國的目的在參加「第 60 屆美國運動醫學年會暨第 4 屆運動即良藥世界大會」，並發表論文。美國運動醫學會為全世界最大的運動生理及醫學的學術組織，許多世界一流的學者選擇到此發表及分享研究新知，因此美國運動醫學年會已然成為一年一度的運動學術研究盛事。運動即良藥是近年因應高齡化社會及慢性病盛行趨勢而興起的議題，其目的在確認及應用「運動」來控制及改善慢性疾病，讓老齡者能夠活躍及健康的老化。

本次出國參與會議希望能夠達成下列事項：1. 順利發表論文，並聽取建議。2. 聆聽主題性演講及討論。3. 瞭解及確認目前的研究趨勢。

## 過程

「第 60 屆美國運動醫學年會暨第 4 屆運動即良藥世界大會」的正式議程開始於五月 28 日，結束於 6 月 1 日，共計 5 天，會議議程請參見附件二。

本人於 5 月 26 日晚間（台灣時間）與同行的慈濟大學體育教學中心的溫蕙甄助理教授及陳聰毅助理教授自桃園國際機場搭乘美國聯合航空（UA9684）班機前往日本東京成田機場轉機（UA0882）至美國芝加哥機場，再轉機（UA6162）至美國印第安那波利斯機場，並於 5 月 26 日晚間（美國時間）約 8 點抵達住宿飯店。

### 5 月 27 日

我們首先參觀印第安那波利斯市的博物館，以瞭解印第安那波利斯市的發展歷史。

接著我們經過美國大學全美大學體育協會全國大學體育協會（National Collegiate Athletic Association, NCAA），它是由美國全國各大學約 1200 個體育協會或個人自發組成的全國性業餘體育協會所組成，總部就設在印地安納波利斯，我國大學運動聯賽制度就是模仿 NCAA 的運動聯賽制度而來。

緊接我們進入印第安那大學校園參觀，該大學校園遼闊，學風優良，許多國內著名的學者都畢業自此校園，包括本校之現任校長，因此其校園規劃及運作值得學習。

創立於 1954 年的美國運動醫學會（American College of Sport Medicine, ACSM）現有超過 4 萬 5 千名來自世界各地的會員，其總部亦設在此地，因此有機會到此參觀，深覺愉悅。

5月28日

我去參與的研討主題是「運動與肥胖：讓我們聚焦在發生了什麼？（Exercise in obesity: Let's focus on what matters）」，這場研討先請來自美國明尼蘇達大學的 Jim Langland 博士及德州大學的 Labros Sidossis 博士演講，其演講內容主要在回顧運動醫學方法在減肥上之無效率及限制，然後探討體重控制對健康的重要，接著探討運動與肥胖之間的關聯性，最後說明運動對肥胖的效益及體適能對健康的影響。此主題雖然具有重要性，但是其發表之訊息和觀點多為已知，因此收穫不多。

5月29日

上午去參與的研討主題是「骨骼肌脂肪代謝的調控：日常飲食的影響（Integrative control of skeletal muscle fat metabolism: Impact of dietary intake）」，這場研討先請來自南加州大學洛杉磯校區的 Lorraine Turcotte 博士、加州大學的 Marcia Abbott 博士及丹麥哥本哈根大學的 Jacob Jeppesen 博士發表，此主題在探討細胞如何調控脂肪代謝，以及日常飲食如何影響骨骼肌細胞之胰島素及脂肪代謝相關細胞激素的調控。新知：適度的 AMPK $\alpha$ 2 的訊息傳遞，對運動引起的胰島素促進糖類吸收是必須的；LKB1 分子的存在對運動中的脂肪氧化很重要。

下午去參與的研討主題是「疼痛與身體活動：從肌肉到腦（Pain and physical activity: From the muscle to the brain）」，這場研討的發表者為喬治亞大學的 Patrick O' Connor 博士、猶他大學的 Alan Light 博士、威斯康辛大學的 Laura Ellingson 博士及 Dane Cook 博士，本研討主題旨在探討運動和身體活動行為如何影響中樞和周邊疼痛的處理機制，因為這是相對較新穎的主題，所以研究成果相當有限且不確定。

接著去參與的另一場研討主題是「運動與癌症病患的訓練：心臟的、內分泌的及免疫的效應（Exercise and training in cancer patients: Cardiac, endocrine, and immune effects）」，這場研討的發表者是加拿大亞伯達大學的 Mark Haykowsky 博士、北卡大學 Anthony Hackney 博士及 Claudio Battaglini 博士、賓州大學的 Kathryn Schmitz 博士，本研討的主題聚焦在癌症病患在接受治療後，如何經由運動計畫來維持他們的體適能，並探討他們的生理及心理反應。越來越多的癌症倖存者參加運動計畫，並視之為替代療法，所以這場研討也探討癌症病患在進行運動訓練時，他們的心臟、內分泌及免疫系統如何回應運動刺激，並討論運動對癌症發生率及預後的影響。

5月30日

上午去參與的研討主題是「血管功能評估：過去、現在及未來的可能發展（Assessing vascular function: Past, current and future promises）」，此場研討的發表者是西澳洲大學的 Daniel Green 博士、英國利物浦約翰摩爾大學的 Ellen Dawson 博士、猶他大學的 Jonathan Groot 博士及 Melissa Witman 博士。此主提起始於如何評估血管功能，繼之論述運動訓練會造成血管順應性的改變嗎？此種改變是短暫效應，亦或長期效應呢？因為血管順應性的改變可能會影響心血管疾病的罹患率，因此確有必要進行

進一步研究，以確認相關訊息。新知：留置針所引起的血管內皮傷害，會同時導致血流引起的血管舒張及低血流引起的血管收縮之減少；血液灌流會增加年輕人一氧化氮的血管舒張作用，但不影響老年人的反應。

今天下午 14:00-15:30 是我們的發表，若干人對我們的研究主題有興趣，他們的提問大都集中在運動計畫、如何維持停經後婦女的高出席率、運動效果維持的可能原因是什麼等。停經後婦女的體能之衰退速率和促進速率一樣重要，所以本研究設計及執行 10 週的團體性運動計畫，以觀察其體能促進情形，然後再觀察停止運動 6 週之體能衰退情形，研究結果顯示 10 週的團體性運動計畫可以促進停經後婦女的體能，而停止運動 6 週則不會造成其體能之衰退。

接著，我參與了「免疫學 (Immunology)」及「腦、行為及免疫：免疫系統如何與腦對話 (Brain, behavior and immunity: How the immune system talks to the brain)」等主題的研討，主要的演講者是伊利諾大學的 Jeffrey Woods 博士，此主題旨在探討：腦、行為及免疫反應雖然已經長期被認為具有高度的連結，然而其背後的機制及連結方式為何？至今仍然不是很清楚，因此亦吸引許多學者進行諸多實證性或臨床研究，因為本主題是本人的學術領域，因此在溫故知新之下，收穫也最為豐碩。

5 月 31 日

一早聆聽 D. B. Dill 的紀念講座，演講者是 Dr John Bergfeld，演講題目是：「當 45 年的隊醫：從實驗室、開刀房及運動場之所學 (45 years as a team physician: Lessons from the laboratory, operation, room and playing field)」，Dr John Bergfeld 分享他從事職業運動球隊隊醫的過程，並穿插介紹運動傷害防護與治療的醫學演進，包括臨床研究、醫療方式及學理的探討，相當豐富及精彩。

接著，我去參加的研討主題是「運動引起的心肌發炎：事實或虛幻？(Exercise-induced cardiomyopathy: Fact or fiction?)」，這場研討的發表者是英國里茲大學的 David Oxborough 博士及卡地夫城市大學的 Rob Shave 博士等人，此主題從運動猝死開始談起，接續討論重複多次及長時間的運動是否會引起心肌的發炎，運動引發的心肌發炎會致命嗎？其產生的機率為何？是遺傳？是後天訓練？如何處理？可能預防嗎？此主題相當新穎，但因研究有限，所以目前整體的訊息仍極其有限。

下午參與的研討主題是「高地訓練：對老問題的新回應 (Altitude training: New answers to old questions)」，此主題相當重要，但因為新訊息不多，發表者大都在重談一些早已為人所熟知的概念，因此收穫不多。

6 月 1 日

一早即到印第安那波利斯機場等待搭乘美國聯合航空班機前往華盛頓杜勒斯國際機場及日本東京成田機場轉機回國。但是因為天氣因素，聯合航空班機嚴重誤點，無法順利轉機，因此在華盛頓杜勒斯國際機場的過境旅館多待了一天，然後於 6 月

2 日經轉日本東京成田機場，最後於 6 月 3 日 20:15 抵達桃園國際機場，結束此次學術之旅。

## 心得及建議

最近幾年運動生理學的發展逐漸由促進運動競技表現，轉向運動健康促進相關議題；此一議題轉向的主要原因可能與高齡化社會，以及醫學專業進入運動生理研究領域有關。臺灣整體人口結構正快速的走向高齡化，因此我們運動生理學研究者實有必要面對此一課題，一同反思宜如何開啓及進行運動健康促進之相關研究。

國外的研究常常以「研究團隊」的面貌出現在國際學術社群，而我國多以「個體戶」面貌出現，個人建議運動生理學領域宜開始討論及型塑研究團隊，然後聚焦在某一研究主題，深入探討及研發，以利建立研究特色。

本人這幾年嘗試進行運動現場的研究，旨在協助解決運動訓練的問題；然而，因為實驗控制不易，造成研究品質不佳；未來將重回實驗室，進行基礎及應用性研究。此外，我也將嘗試揪團，尋找志同道合的學者，更加努力的型塑研究團隊，以取代個體戶型的研究模式。

## 附錄一：發表論文之摘要

### The Effects of a 10-week aerobic intervention followed by a 6-week detraining on functional fitness and body composition in postmenopausal women

#### Abstract

**Purpose:** To explore the effects of 10 weeks group-based step aerobic (GBSA) intervention and 6 weeks detraining on functional fitness and body composition in healthy postmenopausal women (PMW). **Methods:** Twenty-two healthy PMW (age  $60.05 \pm 2.68$  years) were recruited and randomly assigned to either an exercise group (EG,  $n=11$ ) or a control group (CG,  $n=11$ ) in this study. The participants in EG performed a GBSA exercise program including 10-15 minutes warm-up, 40-45 minutes high-intermediate intensity (75-85% heart rate reserve) GBSA exercise, and 30 minutes balance/stretching for 10 weeks and then followed by a 6-week detraining. The participants in CG remained their regular lifestyle and did not attend regular exercise. Body composition (body fat, lean body mass, and bone mineral content [BMC]) determined by dual-energy X-ray absorptiometry and functional fitness (chair-stand test [CS], back scratch [BS], arm curl test [AC], 8-ft up-and-go [8-ft], chair sit-and-reach [CSR], and 2-minute knee-up [2MK]) were measured before intervention and completion of the 10-week exercise intervention and the 6-week detraining. All data were analyzed by a mixed two-way ANOVA. Significant level was set at  $\alpha = .05$ . **Result:** The results showed that body weight (EG:  $53.62 \pm 4.78$  vs.  $52.95 \pm 4.92$ kg, CG:  $56.94 \pm 5.14$  vs.  $57.20 \pm 5.09$  kg,  $p=0.02$ ), CS (EG:  $17.18 \pm 2.75$  vs.  $27.36 \pm 4.59$  times/ 30 sec., CG:  $22.91 \pm 7.50$  vs.  $22.09 \pm 6.64$  times/30 sec.,  $p=0.00$ ), AC (EG:  $14.49 \pm 4.42$  vs.  $20.48 \pm 6.49$  times/ 30 sec., CG:  $20.64 \pm 4.30$  vs.  $21.73 \pm 3.38$  times/ 30 sec.,  $p=0.01$ ), and 2MK (EG:  $82.18 \pm 14.89$  vs.  $106.64 \pm 13.65$  times/ 2 min., CG:  $96.91 \pm 16.61$  vs.  $99.82 \pm 18.03$  times/ 2 min.,  $p=0.00$ ) were significantly influenced by the 10-week of GBSA; whereas no significant difference between groups was found in body composition. After the 6-week of detraining, the levels in CS (EG:  $17.18 \pm 2.75$  vs.  $26.73 \pm 4.76$  times/30 sec., CG:  $22.91 \pm 7.50$  vs.  $24.77 \pm 7.13$  times/30 sec.,  $p=0.00$ ), AC (EG:  $14.49 \pm 4.42$  vs.  $24.55 \pm 5.07$  times/ 30 sec., CG:  $20.64 \pm 4.30$  vs.  $24.45 \pm 4.11$  times/ 30 sec.,  $p=0.02$ ) and 2MK (EG:  $82.18 \pm 14.89$  vs.  $107.36 \pm 12.73$  times/ 2min., CG:  $96.91 \pm 16.61$  vs.  $103.91 \pm 19.13$  times/ 2 min.,  $p=0.02$ ) were remained significantly elevated whereas the levels in body weight ( $53.62 \pm 4.78$  vs.  $52.40 \pm 5.07$  kg,  $p=0.002$ ) and BMI ( $22.25 \pm 1.94$  vs.  $21.68 \pm 1.99$  kg/m<sup>2</sup>,  $p=0.004$ ) were remained significantly lower compared to baseline in EG. **Conclusion:** The findings of this study suggest that a 10-week GBSA appears to improve functional fitness in PMW and these advantages may be able to remain steady within a 6-week of detraining.

This study was granted by National Council of Science (NSC 100-2410-H-320-014) and Tzu-Chi University (TCMRC-P-101008).

**Key words:** reversibility, senior fitness test, group-based exercise, lean mass



## 附錄二：大會主要議程

### 2013 ANNUAL MEETING PROGRAM SCHEDULE-AT-A-GLANCE

*This program schedule at a glance will help you register and sign-up for program sessions for the 2013 AALS Annual Meeting in New Orleans. Please list the four digit session code on your registration form to indicate the sessions you will be attending. You can find the session codes listed immediately to the left of the program name in the schedule below. To view a program's description and speakers, visit [www.aals.org/am2013](http://www.aals.org/am2013) and click on the 'program' tab at the top of the page. You can then search for a specific subject or Section by hitting 'Ctrl F' on your keyboard and typing in the keywords you are looking for. When you find the subject or section you are looking for, click the hyperlink to open a new window which will display speakers and the program description.*

#### **FRIDAY, JANUARY 4, 2013**

##### **AALS COMMITTEE PROGRAMS**

2:00 - 5:00 pm

Committee on Research Workshops (each workshop is 1.5 days in length)

Both are held on Friday, January 4 from 2:00 - 5:00 p.m. through Saturday, January 5 from 9:00 a.m. - 5:15 p.m. There is an additional registration fee of \$100 which includes a box lunch. Advance registration is required and homework will be assigned.

[4080] Committee on Research: Quantitative Empirical Training Workshop

[4090] Committee on Research: Qualitative Empirical Research Workshop

##### **AALS PRESIDENTIAL PROGRAM**

2:00 - 5:00 pm

[4095] Presidential Program: *Assessing the Future of International Criminal Justice - Evolving Individual Accountability - From Nuremberg to the International Criminal Court*

##### **AALS HALF-DAY SECTION PROGRAMS**

2:00 - 5:00 pm

[4110] Admiralty and Maritime Law - *Thirty Years of the United Nations Convention on the Law of the Sea*

[4120] Balance in Legal Education - *Improving Student Well-Being Inside and Outside the Classroom*

[4130] Bio Law, Co-Sponsored by Section on Minority Groups - *The Genes Speak: Reifying Race, Gender and Sex in the New Biopolitics*

[4140] Comparative Law and Labor Relations and Employment Law Joint Program - *Workers After the Ascendancy of Global Financial Capital*

[4150] Constitutional Law and Education Law Joint Program, Co-Sponsored by Sections on Children and the Law, Minority Groups, and State and Local Government - *40 Years After Rodriguez, 35 Years After Bakke: Education, Equality and Fundamental Rights*

[4160] Financial Institutions and Consumer Financial Services and Securities Regulation Joint Program - *The Regulation of Financial Markets Intermediaries: The Making and Un-Making of Markets*

[4170] Institutional Advancement - *Challenges, Uncertainty, and Change: Best Practices Collaboration for Development, Alumni Services, and Communications Professionals*

[4180] Socio-Economics - *Socio-Economic Strategies for Economic Prosperity*

##### **AALS SECTION BUSINESS MEETINGS**

5:30 - 6:30 pm

[4185] Civil Procedure Business Meeting

[4190] Pro Bono and Public Service Opportunities Business Meeting

[4195] Immigration Law Business Meeting

**AALS PROGRAMS**

6:30 - 7:30 pm

[4200] Reception for Law School Teachers of the Year and Emeriti Faculty Members -

8:00 pm

[4210] Law and Film Series - *Classic Film Night* – “*The Talk of the Town*” and “*Compulsion*”

**Saturday, January 5, 2013****AALS PROGRAMS**

7:00 - 8:30 am

[5080] Special Meeting and Continental Breakfast for Beginning Law School Teachers

**AALS SECTION BREAKFASTS**

7:00 am - 8:30 am

[1404] Academic Support Continental Breakfast

[1405] Constitutional Law Breakfast - *Presidential Power Under the George W. Bush and Barack Obama Administrations*

[1406] Law, Medicine, and Health Care Breakfast

[1407] Poverty Law Continental Breakfast

[1408] Property Law Breakfast

**AALS SECTION FIELD TRIP**

8:15 am – 5:30 pm

[1403] Environmental Law and Natural Resources and Energy Law Joint Field Trip

**AALS PRESIDENTIAL PROGRAM**

8:45 am - 5:00 pm

[5090] AALS Presidential Workshop on Globalizing the Curriculum

**AALS DAY-LONG SECTION PROGRAM**

8:30 - 5:15 pm

[5120] Institutional Advancement - *Challenges, Uncertainty, and Change: Best Practices Collaboration for Development, Alumni Services, and Communications Professionals*

**AALS SECTION PROGRAMS**

8:30 am - 10:15 am

[5130] Administrative Law - *Congress and the Modern Administrative State*

[5140] Alternative Dispute Resolution Co-Sponsored by Section on Litigation - *Environmental Law Conflict Resolution (ECR): A Report Card*

[5150] Animal Law - *A Global Perspective of Animal Law*

[5160] Children and the Law, Co-Sponsored by International Human Rights - *Evolving Responsibilities: The Impact of Recent Global Trends on Children and Families*

[5170] Continuing Legal Education - *iBooks, eBooks, ePubs, Oh My! The Emerging Role of Electronic Books in Legal Education*

[5180] Contracts - *The Law of Contract or Laws of Contracts?*

[5190] Defamation and Privacy - *Me @ the Zoo: Privacy, Celebrity, and Modern Media*

[5200] Law, Medicine, and Health Care, Co-Sponsored by Employee Benefits and Executive Compensation - *American Exceptionalism, Health Reform and the Persistence of Employer-Based Benefits*

[5210] Remedies - *Racial and Gender Bias in Legal and Equitable Remedies: At the Crossroads of Doctrine and Social Science*

10:30 am - 12:15 pm

[5215] Section on Administrative Law - *New Voices in Administrative Law*

[5220] Aging and the Law and Trusts and Estates Joint Program - *Trusts and Estates, and an Aging Population: What We Need to Know and Teach*

[5230] Antitrust and Economic Regulation - *Google and Antitrust*

[5240] Civil Rights and Immigration Law Joint Program - *The Civil Rights Consequences of State and Local Responses to Immigration and Immigrants*

[5250] Clinical Legal Education and Poverty Law Joint Program - *The Debt Crisis and the National Response: Big Changes or Tinkering at the Edges?*

[5260] Family and Juvenile Law - *Defining and Supporting the Parent-Child Relationship: Comparative and International Perspectives*

[5270] Jurisprudence - *Social Welfare Functions: A Roundtable on Matthew Adler's Well-Being and Fair Distribution*

[5280] Law and Religion - *Freedom of the Church*

[5290] Litigation, Co-Sponsored by Sections on Civil Procedure and Federal Courts - *The Class Action Fairness Act of 2005: Perspectives and Predictions*

[5300] Professional Responsibility - *New Developments in Attorney-Client Privilege*

#### **AALS SECTION LUNCHEONS**

12:15 – 1:30 p.m.

[1409] Civil Procedure Luncheon

[1410] Clinical Legal Education Luncheon

[1411] Conflict of Laws Luncheon

[1412] Joint Luncheon of Criminal Justice and Evidence

[1413] Financial Institutions and Consumer Financial Services Luncheon

[1414] Institutional Advancement Luncheon

[1415] Labor Relations and Employment Law Luncheon

[1416] Law Libraries and Legal Information Luncheon - *5 Devices in 30 Minutes*

[1417] Legal Writing, Reasoning, and Research Luncheon

[1418] Prelegal Education and Admission to Law School Luncheon

[1419] Minority Groups Luncheon

[1420] Socio Economics Luncheon - *Structural Reform in the Political Process: Getting Beyond Deadlock*

#### **AALS COMMITTEE PROGRAM**

1:30 - 3:15 pm

[5310] Committee on Libraries and Technology - *"The Times They Are A'Changin'": Leveraging Library Services and Resources to Respond to Evolving Faculty Scholarly and Curricular Needs*

#### **AALS PROGRAM**

[5475] Crosscutting Program: The Concept of Peace in Law, Culture and Society

#### **AALS SECTION PROGRAMS**

1:30 - 3:15 pm

- [5320] Agricultural and Food Law, Co-Sponsored by Section on Law, Medicine, and Health Care - *Exploring the Links Between Food and Agriculture Policy and Obesity*
- [5330] Art Law - *Art in an Age of Digital Convergence*
- [5340] Civil Procedure - *75th Anniversary of the Federal Rules of Civil Procedure: Looking Back, Looking Ahead*
- [5350] Criminal Justice - *Technology and Crime: The Future of the Fourth Amendment in Public*
- [5360] Law and Economics and Law and Interpretation Joint Program - *Interpretation and Uncertainty*
- [5370] Pro Bono and Public Service Opportunities, Co-Sponsored by Section on International Human Rights - *Pro Bono Without Borders: Public Service Projects in an International Context*
- [5380] Transactional Law and Skills - *Researching and Teaching Transactional Law and Skills in an Increasingly Global World*
- [5390] State and Local Government Law - *Cities in Recession*

3:30 - 5:15 pm

- [5400] Business Associations - *Business Associations and Governance in Emerging Economies*
- [5410] Creditors' and Debtors' Rights - *The Great Deleveraging: Bankruptcy After the Crisis, Formal and Informal*
- [5420] Employment Discrimination - *The Future of Frameworks*
- [5430] Internet and Computer Law and Mass Communication Law Joint Program - *Politics and the Media, New and Old*
- [5440] Law and the Humanities, Co-Sponsored by Section on Family and Juvenile Law - *Law, Humanities and the Vulnerable Subject*
- [5450] Legislation and the Law of the Political Process - *Reading Law: The Interpretation of Legal Texts*
- [5460] Minority Groups, Co-Sponsored by Section on Women in Legal Education - *Beyond "Diversity": Negotiating Racial and Gender Identities on the Path to Tenure*
- [5470] Teaching Methods - *Sharing Methods and Materials for Collaborative Teaching Methods*

**AALS PROGRAMS**

5:15 - 6:30 pm

- [5480] First Meeting of AALS House of Representatives

7:00 - 9:00 pm

- [5490] Gala Reception at the Hilton New Orleans Riverside

8:00 pm

- [5500] Law and Film Series - *Documentary Film Night - "Out of the Ashes: 9/11" and "Good Copy/Bad Copy"*

**SUNDAY, JANUARY 6, 2013**

**AALS SECTION BREAKFASTS**

7:00 - 8:30 am

- [1421] Federal Courts Breakfast
- [1422] International Law Breakfast
- [1423] State and Local Government Law Breakfast
- [1424] Women in Legal Education Continental Breakfast

**AALS COMMITTEE PROGRAM**

8:30 am- 5:45 pm

- [6090] Committee on Recruitment and Retention of Minority Law Teachers and Students Program - *AALS*

*Statement of Good Practices for the Recruitment and Retention of Minority Law Teachers and Students and Ways of Enhancing Diversity in Legal Education*

**AALS PROGRAM**

8:30 am - 12:15 pm

[6100] AALS Site Evaluators Workshop

**AALS HALF-DAY SECTION PROGRAM**

8:30 am - 12:15 pm

[6130] Institutional Advancement - *Challenges, Uncertainty, and Change: Best Practices Collaboration for Development, Alumni Services, and Communications Professionals*

**AALS SECTION PROGRAMS**

8:30 - 10:15 am

[6150] Commercial and Related Consumer Law - *Aberrant Contracts: Fringe Economy Lending and Other Atypical Consumer Agreements*

[6160] Environmental Law and North American Cooperation Joint Program - *40 Years of Environmental Law and Natural Resources Law – A Retrospective Look*

[6170] for the Law School Dean - *Deaning in the “New Normal”*

[6180] Employee Benefits and Executive Compensation - *Retirement Planning After the Election*

[6330] Evidence - *Neuroscience and Law: The Science, the Scholarship, the Courtroom, and the Classroom*

[6190] Federal Courts - *Non-Article III Courts: Problems of Principle and Practice*

[6200] International Human Rights - *Human Rights in Times of Conflict: New Voices in Human Rights*

[6210] Law and Mental Disability, Co-Sponsored by Section on Disability Law - *Mental Health Courts and Their Uses of Therapeutic Jurisprudence: International Perspectives*

[6220] Women in Legal Education, Co-Sponsored by Section on New Law Professors - *Speed Mentoring*

**AALS COMMITTEE PROGRAM**

10:30 am - 12:15 pm

[6120] Committee on Curriculum - *Capstone Courses*

**AALS SECTION PROGRAM**

10:30 am - 12:15 pm

[6225] AALS Roundtable for Research Deans - *Reconsidering the Institutional Role and Purpose of the Research Dean (or “Who Are We, and Why are We Here?”)*

[6230] Africa - *Lesson from Africa on Legal Pluralism: Customary Law, Constitutional Provisions and International Norms*

[6240] for the Law School Dean (A Deans-only program. Attendance is open only to Deans and Interim Deans of AALS member and fee-paid law schools) - *Deans’ Forum: An Open Discussion of Current Issues*

[6245] Graduate Programs for Non-U.S. Lawyers and Law and South Asian Studies Joint Program - *Legal Education and Legal Reform in South Asia*

[6250] Indian Nations and Indigenous Peoples - *Indian Gaming and the Future of Tribal Sovereignty*

[6260] Insurance Law - *Insurance and Consumer Protection*

[6270] Jewish Law - *Exploring Paradoxes and Anomalies in Jewish and Comparative Law*

[6280] Law Libraries and Legal Information - *Understanding Search Engine Algorithms: Can We Effectively Teach Research Without Them?*

[6290] Law and the Social Sciences - *Social Science Approaches to Legal Scholarship*

[6300] National Security Law - *Law for the End of the World as We Know It: Planning for Dystopia*

[6310] New Law Professors - *Continuity and Change in Legal Scholarship: Plain Talk for New Law Professors*

**AALS LUNCHEON**

12:30 - 2:00 pm

[1401] Association Luncheon with the Legal Adviser of the U.S. Department of State Harold Hongju Koh

**AALS PRESIDENTIAL PROGRAM**

2:00 - 3:45 pm

[6315] Presidential Program - Law Schools and Their Critics

**AALS PROGRAM**

2:00 - 3:45 pm

[6320] Scholarly Paper Presentation

[6425] Crosscutting Program - *Climate Change and Indigenous Peoples: The Intersection of Environmental Law, Natural Resources Development, Water Law, Energy Law, International Law, and Indigenous Law*

**AALS SECTION PROGRAMS**

2:00 - 3:45 pm

[6140] Agency, Partnerships, LLCs and Unincorporated Associations - *The Scholarship of Professor Larry Ribstein*

[6340] International Law - *Global Corporate Rights and Responsibilities: Reflections on Kiobel and Citizens United*

[6350] Law and Sports - *The Concussion Crisis in American Sport*

[6360] Legal History - *New Directions in Southern Legal History*

[6370] Legal Writing, Reasoning, and Research - *The Past, Present, and Future of Appellate Briefs*

[6380] Post-Graduate Legal Education - *Best Practices in Online LL.M. Programs*

[6390] Prelegal Education and Admission to Law School - *Reignite and Renew: How to Rebuild Your Brand in a Down Economy and Bad Press*

[6400] Sexual Orientation and Gender Identity Issues - *Straight Supremacy in the Name of God: Examining Religious Liberty from the Standpoint of Its Victims*

[6410] Taxation - *Does the U.S. Need a VAT?*

[6420] Torts and Compensation Systems - *Tort and Compensation Principles in Related Fields*

**AALS PROGRAM**

4:00 - 5:45 pm

[6545] Crosscutting Program - *Deconstruct and Reconstruct: Reexamining Bias in the Legal System; Searching for New Approaches*

**AALS SECTION PROGRAMS**

4:00 - 5:45 pm

[6430] Academic Support - *Assessing Our Students, Our Successes, and Ourselves*

[6440] Conflict of Laws - *In Memoriam: Choice of Law Methodology and the Work of Larry Ribstein*

[6450] Disability Law, Co-Sponsored by Section on Law and Mental Disability - *Rethinking Alexander v. Choate in the Wake of the Supreme Court and the Affordable Care Act*

[6460] Intellectual Property - *Intellectual Property and Social Media*

[6470] Islamic Law, Co-Sponsored by Section on Law and Religion - *Remaking the Islamic State after the Arab Spring*

[6480] Law and Anthropology - *Human Rights, Culture and Indigenous Development*

[6490] Nonprofit Law and Philanthropy - *Nonprofits and Social Enterprise*

[6500] Part-Time Division Programs - *Unbundling Part-Time Programs from Full-Time Programs*

[6510] Real Estate Transactions - *Keeping It Real: Lessons in the Structuring, Handling and Teaching of Real Estate Transactions in the Wake of the Great Real Estate Recession*

[6520] Scholarship - *How Can Legal Scholarship Be More Policy Relevant?*

**AALS OPEN PROGRAMS**

4:00 - 5:45 pm

[6530] Open Program on European Law - *The Globalization of European Privacy Law? And Gathering to Consider Formation as an AALS Section*

[6535] Open Program on Global Finance, Multinationals and Social Cost - *Gathering to Consider Formation as an AALS Section*

[6540] Open Program on Law School Administration and Finance - *Gathering to Consider Formation as an AALS Section*

**AALS PROGRAMS**

5:45 - 7:00 pm

[6550] Second Meeting of AALS House of Representatives

7:15 - 8:15 pm

[6560] AALS Reception for Legal Educators from Law Schools Outside the United States

**AALS SECTION BUSINESS MEETINGS**

7:00 pm

[6570] Academic Support Business Meeting

[6580] Women in Legal Education Business Meeting

**MONDAY, JANUARY 7, 2013****AALS PROGRAM**

7:00 - 8:30 am

[7070] Workshop and Continental Breakfast and Meeting for 2012 and 2013 Section Officers

**AALS SECTION SERVICE PROJECT**

8:15 am - 12:30 pm

[7100] Joint Service Project of Sections on Poverty Law and Pro Bono and Public Service Opportunities

**AALS HALF-DAY SECTION PROGRAMS**

9:00 am - 12:00 pm

[7110] International Legal Exchange - *Outcomes, Measures and Assessment in International Legal Exchange*

[7120] Natural Resources and Energy Law and Property Law Joint Program - *40 Years of Environmental Law and Natural Resources Law – A Prospective Look*

[7130] Student Services - *Redefining the Student Affairs' Role in Designing Structures to Address Current Global and Emerging Societal Changes Impacting Legal Education*

## **AALS SECTION PROGRAMS**

9:00 - 10:45 am

[7140] Criminal Justice, Co-Sponsored by Section on Family and Juvenile Law, and Women in Legal Education  
- *Rethinking State Intervention in Intimate-Partner Violence*

[7150] Law Libraries and Legal Information - *Law Libraries of the 21st Century: Butterflies, Phoenixes, or the Same Old Thing?*

[7155] Law and the Social Sciences, Co-Sponsored by Section on Law and Anthropology - *Law from the Outside-In: In Honor of Jane Larson*

[7160] Legal Writing, Reasoning, and Research - *The Bench, the Bar, and the Academy Unite to Discuss Legal Education*

[7170] Minority Groups - *Food as "Multi-Plate Entrée" to Social Justice: Law's Role in Access to Food in New Orleans and Beyond*

[7180] Women in Legal Education, Co-Sponsored by Sections on Employment Discrimination Law, Torts and Compensation Systems - *Institutional Responsibility for Sex and Gender Exploitation*



### 附錄三：照片



同行學者一同在海報前合影



在 ACSM 年會會場



在 ACSM 總部招牌前合影



在 NCAA 總部招牌前合影