Program Secretary's Annual Report for 2011–2012

IMS sponsored the following meetings:

IMS-China International Conference on Statistics and Probability 2011

XiAn, China, July 8-11, 2011

IMS Program Chair: Heping Zhang

2011 IMS Annual Meeting/Joint Statistical Meetings

Miami Beach, FL, July 30–August 4, 2011

IMS Program Chairs: J. Liu, R. Chen

IMS Contributed Papers Chair: S. Chatterjee

2012 ENAR/IMS Spring Meetings

Washington, DC, April 1–4, 2012

IMS Program Chair: Yi Li

2012 WNAR/IMS Meeting

Fort Collins, CO, June 17–20, 2011 IMS Program Chair: Mathias Drton

2012 IMS Annual Meeting/8th World Congress

Istanbul, Turkey, July 9–14, 2012 IMS Program Chair: Arnoldo Frigessi

14th Meeting of New Researchers in Statistics and Probability

San Diego, CA, July 26–28, 2012 IMS Program Chair: E. Arias-Castro

2012 Joint Statistical Meetings

San Diego, CA, July 28-August 2, 2012 IMS Program Chair: H.G. Mueller IMS Contributed Papers Chair: F. Yao IMS co-sponsored the following meetings:

Colloquium in honor of Hans Rudolf Kuensch on the occasion of his 60th birthday

Zurich, Switzerland, October 3-4, 2011

IMS Representative: P. Buehlmann, M. Maathuis, S. van de Geer

International Statistics Conference 2011

Capital City, Sri Lanka, December 13-16, 2011

IMS Representative: P. Hall

Seminar on Stochastic Processes 2012

Lawrence, KS, March 22-24, 2012

IMS Representatives: K. Burdzy, R. Williams, D. Nualart

David Blackwell Memorial Conference

Washington, D.C., April 19–20, 2012

IMS Representative: P. Bickel, S. Shreve

Conference on New Statistical Methods for Next-Generation Sequencing Data Analysis

Ames, IA, May 11, 2012

IMS Representative: D. Nettleton

Southeastern Probability Conference

Chapel Hill, NC, May 14–15, 2012

IMS Representatives: R. Durrett, Y. Bakhtin, A. Budhiraja, J. Fill, J. Mat-

tingly, T. Melcher

Workshop on Analysis of High-Dimensional and Functional Data

Davis, CA, May 19–20, 2012

IMS Representative: H.G. Mueller

Workshop on Finance, Probability and Statistics

Berkeley, CA, May 30–31, 2012

IMS Representatives: X. Guo, T. Lai

Quantitative Methods in Statistics, Biostatistics and Actuarial Sciences

Louvain-La-Neuve, Belgium, May 30–31, 2012

IMS Representative: I. van Keilegom

International Workshop on Recent Advances in Time Series Analvsis

Protaras, Cyprus, June 9–12, 2012 IMS Representative: D. Politis

The 19th IMS/ASA Spring Research Conference on Statistics in Industry and Technology

Cambridge, MA, June 13-15, 2012

First Conference of the International Society for Nonparametric Statistics

Halkidiki, Greece, June 15–19, 2012 IMS Representative: S. Lahiri

The 2nd IMS Asia Pacific Rim Meeting

Tsukuba, Japan, July 1–4, 2012

IMS Representatives: B. Park and R. Li

International Symposium in Statistics on Longitudinal Data Analysis Subject to Outliers, Measurement Errors, and/or Missing Values

St. John's, Canada, July 16–18, 2012 IMS Representative: B. Sutradhar

Modeling High Frequency Data in Finance 4

Hoboken, NJ, July 19–22, 2012

IMS Representatives: I. Florescu, F. Vien

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Treasurer's Report: Fiscal Year 2011

Introduction

This report details membership and subscription data for calendar year end 2011. In addition, it reviews the fiscal year 2011 (FY2011, which is July 1, 2010 – June 30, 2011) financial statements.

In 2011, the total number of IMS members experienced a second year of decline. Subscriptions by institutions also experienced a decrease this past year. The financial status of the Institute continues to be stable, and actions have been taken to ensure its long-term stability. Details of the events of the past year, membership and subscription data, sales data, and a detailed analysis of the financial statement for FY2011 are given below.

Publications

In 2011, the IMS added another IMS Supported Journal, *Stochastic Systems*. Focusing on the interface of applied probability and operations research, *Stochastic Systems* is the flagship journal of the INFORMS Applied Probability Society and is published through a cooperative agreement between INFORMS and the IMS. This open-access journal seeks to publish high-quality papers that substantively contribute to the modeling, analysis, and control of stochastic systems.

The following is a list of all current IMS core, co-sponsored, affiliated and supported journals:

IMS Core Print/Electronic Publications

- Annals of Applied Probability
- Annals of Probability
- · Annals of Statistics
- Annals of Applied Statistics
- Statistical Science
- Current Index to Statistics
- IMS Collections
- · IMS Monographs
- IMS Textbooks
- IMS Bulletin

Co-Sponsored Print/Electronic Publications

- Electronic Communications in Probability
- Electronic Journal of Probability
- Electronic Journal of Statistics
- Journal of Computational and Graphical Statistics
- NSF-CBMS Series in Probability and Statistics
- · Probability Surveys
- Statistics Surveys

Supported Publications

- · Annales de l'Institut Henri Poincaré
- Bayesian Analysis
- Bernoulli
- Bernoulli News
- Brazilian Journal of Probability and Statistics
- Stochastic Systems

Affiliated Publications

- ALEA: Latin American Journal of Probability and Mathematical Statistics
- Probability and Mathematical Statistics

Membership, Subscription and Sales Data Membership Data

Total individual paid membership in the Institute as of December 31, 2011 decreased 4.11% from December 31, 2010. Table 1 below presents the membership data back to 2002.

Geographic Distribution of Members. The

IMS membership is currently distributed as follows:

- 62% United States
- 18% Europe
- 11% Asia
- 4% Canada
- 2% South America, Mexico and the Caribbean
- 2% Australia and New Zealand
- 1% Africa

Selection of Journals by Members: Print subscriptions by members continued to decrease in 2011, as expected, because members are opting to reduce their use of print while enjoying free electronic access to all journals. Electronic access by individual members has increased this year. Table 2 (overleaf) shows the current selection of journals by members.

Revenue from all member dues and member journal subscriptions decreased 4.2%, to \$325,341 for the fiscal year ending June 30, 2011, down from \$339,690 in FY2010. This is attributed to fewer paying members and decreased member print subscriptions.

The IMS offers joint membership opportunities with the following societies:

• Bernoulli Society (BS)

TARI F 1.	Member	shin hv	Calenc	lar Year

TABLE TANCING	C. 3p,	D) Care		cui							
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change
Regular	2332	2311	2315	2247	2256	2266	2179	2045	1970	1863	-5.4%
Life/Retired Life	51	115	133	205	264	327	402	455	475	475	0.0%
Reduced Country/Retired	426	433	431	435	428	430	453	433	399	401	0.5%
New Graduate	131	122	165	187	144	129	122	158	149	113	-24.2%
IMS China	n/a	n/a	n/a	n/a	n/a	n/a	180	173	2	20	900.0%
Student	496	707	971	1224	1295	1160	1328	1368	1160	1116	-3.8%
Total	3436	3688	4015	4298	4387	4312	4664	4632	4155	3988	-4.0%
Total excluding free members (students and in 2008–9 IMS China)	2940	2981	3044	3074	3092	3152	3156	3091	2995	2872	-4.1%
Organizational*	98	102	107	100	111	45*	20	11	12	5	-58.3%

^{*} Organizational Membership was reconstructed in 2007 and libraries were no longer included. This change reclassified these previous "members" to institutional subscriptions

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- International Statistical Institute/ Bernoulli Society (ISI/BS)
- International Society for Bayesian Analysis (ISBA)
- Applied Probability Society/INFORMS (APS/INFORMS)
- Sociedad Latino Americana de Probabilidad y Estadistica Matematica (SLAPEM).

In 2011, we processed 604 memberships to other societies (down from 619 in 2010). IMS China

In 2008, the IMS introduced IMS China. IMS China promotes the participation of Chinese scholars in activities of the Institute of Mathematical Statistics. It provides members in China with an easier method for membership payment and allows the IMS an opportunity to introduce our organization to a constituency that may not have had easy access to our offerings in the past. IMS China members residing in mainland China received free membership in 2008 and 2009. In 2010 there was a drop in this membership as plans for member renewals were ironed out. This category improved slightly in 2011.

Institutional Subscription Data

Table 3 (right) presents comparative subscription data for institutions to each of our scientific journals for 2011 and previous years. Several journals experienced subscription decreases in 2011. Overall institutional subscriptions decreased by 3.25%. Revenue from all non-member subscriptions was \$1,514,857 for FY2011, up from \$1,481,816 for the FY2010. The increase is

TABLE 2: Member** Subscriptions, by Calendar Year

PRINT (paid)	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change
AAP	640	586	670	619	497	428	382	280	197	-29.6%
AOP	706	693	677	616	534	481	416	298	218	-26.9%
AOAS	n/a	n/a	n/a	n/a	n/a	1,160	1,089	714	480	-32.8%
AOS	1,713	1,773	1,853	1,723	1,608	1,323	1,109	763	555	-27.3%
STS	2,642	2,536	2,565	2,412	2,146	1,880	1,680	1,310	1,035	-21.0%
Total	5,701	5,588	5,765	5,370	4,785	5,272	4,676	3,365	2,485	-26.2%
ELECTRONIC	(free acce	ess): mem	bers setti	ng up indi	ividual ele	ectronic a	ccess to IN	1S journal	S	
Total		,	,	,	,	,	1,711		,	15.0%
** Previously this info members only, to refle								n reformatte	ed to show in	ndividual

TABLE 3: Institutional Paid Subscriptions, by Calendar Year

PRINT	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change
AAP	716	675	659	659	700	636	680	684	645	-5.7%
AOP	1,034	1,001	974	911	977	900	948	967	901	-6.8%
AOAS	n/a	n/a	n/a	n/a	n/a	174	247	320	331	3.4%
AOS	1,342	1,268	1,233	1,171	1,227	1,118	1,154	1,158	1,127	-2.7%
STS	1,064	976	949	922	976	865	890	899	861	-4.2%
Bulletin	229	222	207	201	275	174	176	166	142	-14.5%
CIS	n/a	n/a	n/a	n/a	n/a	295	297	267	273	2.3%
AIHP s	n/a	n/a	n/a	n/a	[174]	228	271	286	289	1.0%
Bernoulli ^s	n/a	n/a	n/a	[199]	199	198	264	278	280	0.7%
BJPS s	n/a	n/a	n/a	n/a	n/a	n/a	64	78	88	12.8%
Total	4,385	4,142	4,022	3,864	4,528	4,577	5,009	5,129	4,937	-3.3%

s denotes IMS-supported journals. Numbers in [brackets] are prior to journal becoming IMS-supported.

due to increased subscription fees.

Approximately 60% of the non-member subscribers to IMS journals are in USA and Canada, with the remaining subscribers distributed throughout the world.

Book Sales Data

Table 4 (below) presents sales data for all IMS book series. In 2010, the IMS published its first volumes in a cooperative arrangement with Cambridge University Press to publish two series, *IMS Monographs* and *IMS Textbooks*. Sales of these volumes

are going very well. The *NSF-CBMS*Regional Conference Series has not published a volume since 2004, though one is expected in 2012 or 2013. The *IMS*Collections series has seen very low sales, and the series has been formulated in order for the IMS to have minimal loss on these volumes. The *IMS Lecture Notes—Monograph*Series ceased publication in 2010. Overall, total revenue for all books decreased to \$12,360 in FY2011 from \$17,148 in FY2010.

TABLE 4: Total sales from the NSF-CBMS Regional Conference Series, the Lecture Notes—Monograph Series, and IMS Collections, Monographs and Textbooks [Fiscal Year Data (July 1-June 30)]

	to 2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
Total NSF-CBMS sales (8 vols)	4,743	394	328	258	129	108	57	108	57	6,125
Total LNMS sales (58 vols)	23,553	887	603	1,084	628	454	235	297	124	27,865
Total IMS Collections sales (7 vols)	n/a	n/a	n/a	n/a	n/a	n/a	9	3	5	12
IMS Monographs sales (1 vol)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	660	586	1,246
IMS Textbooks sales (1 vol)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	639	491	1,130

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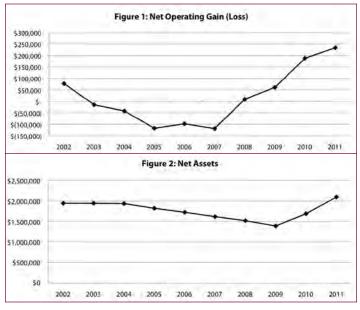
Financial Overview

The following is a detailed analysis of the Financial Statement for FY2011, which is presented in this issue of the *Bulletin*, following this Treasurer's Report. Comparisons are always with FY2010. The overall financial status of the Institute continues to be stable.

Per the auditor's report, in FY2011 we experienced an increase in net assets of \$464,950. This increase is due in part to unrealized gains on our long term investments which totaled \$229,320. These gains are a reflection of the improvements in the financial markets over the last year. We do not expect to have to pull funds out of these long term reserves into our operational accounts in the near future.

The IMS Council approved a FY2011 operational budget that included net operational gains of \$67,835. Due to tight fiscal controls and better than expected revenues, the actual net revenue is \$233,822 from operations in FY2011. In FY2010 the gain on operations was \$188,461.

Please see Figures 1 and 2 for the history of our net assets and net operating revenue. The Council and Executive Committee made it a high priority to have an operational balanced budget in FY2010 and beyond and to increase net assets back to the levels appropriate for our revenue and expense stream.



Revenue

 Membership dues and subscription revenues were adjusted, as in the past to prorate calendar-year revenues to fit with the Institute's fiscal year reporting. Revenues from membership are up in FY2011 as compared to FY2010 due to increased dues. Print subscription income from members is down as more members opt to use the online access included with

- membership. Print journal prices for members are set at our variable cost to print.
- Revenues from institutional subscribers are up due to increases in subscription fees even though the total number of institutional subscribers decreased.
- Sales of back issues are up in FY2011 from FY2010. However, we should bear in mind that, as a trend, print orders are decreasing as electronic access increases.
- Page charges are up significantly in FY2011. Due to its voluntary nature, page charge contributions tend to fluctuate greatly from year to year.
- Revenue from sales of books is down. The IMS is selling fewer books in its self-published series. The series co-published with Cambridge University Press is going very well, however the income the IMS receives from these volumes is relatively lower.
- Meeting income is stable in FY2011. The income shown is a result of our contractual arranged income from the Joint Statistical Meetings and a small amount of income from the WNAR/IMS Meeting.
- The financial report also shows a new line item called,
 "Managed Meetings": this includes those meetings for which
 the IMS processes the revenue and pays the expenses for the
 meeting as a service to the community. These were previously
 included with the other Scientific Meetings, but in order to better track these they have been moved into their own line item.
- · Advertising revenues are up due to more ads placed.
- Offprints, royalty and other showed an increase, as royalties from IMS's interest in JSTOR increased.
- Net profits of joint publication ventures is for the *Journal of Computational and Graphical Statistics* relationship. It is up in FY 2011, due to decreased expenses of that journal.
- · Contributions are down slightly as we received fewer donations.
- The realized and unrealized gains on investments shows the increased value we experienced on our mutual funds due to the increase in the markets.
- Interest and Dividends are up in FY2011.
- Net assets released from restrictions are those funds paid out from restricted funds such as the Tweedie Fund.

Expenses

The IMS makes a distinction between Program and General Administrative expenses in its audited reports. This is appropriate reporting for a non-profit organization and gives members a better idea of how much is being spent on actual programming (journals, meetings, etc) versus what is spent purely on administration of the

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Institute. We are happy to report that 92.9% (vs. 94.5% last year) of your dues dollars goes directly into the program functions of the IMS. The change is largely due to a closer look at what is identified as administrative within the report. More on expenses can be found in the Discussion of Note 8 and 9 sections below.

Discussion of Note 8 in Financial Statements for FY2011

Here you will see the allocation for expenses for Program and General Administrative Expenses. Production and Editorial expenses will be discussed below in the "Discussion of Note 9."

- Mailing and shipping at the press is down in FY2011 due to decreases in total issues mailed as members opt to use electronic version of journals.
- · Salaries are up in FY2011 reflecting wage increases.
- The management fee shows the expenses paid to FASEB for the dues, subscriptions and web services they provide for IMS. This is up in FY2011 as more services were needed in FY2011.
- Scientific meeting expenses are up in FY2011 because of the meeting venue and slightly higher expenses.
- Managed meeting is a new line item to track expenses of meetings managed by the IMS as a service to members.
- The supported journal royalty is the contractual amount paid to supported journals for our agreement to assist them with publishing. The royalty is a percentage of net income for each publication.
- Postage and shipping from the office includes mailing of all
 dues and subscription paper renewal forms and catalogs. It also
 includes shipment of all IMS book orders. It is down in FY2011
 as more members renew online thereby saving us mailing
 expenses. In addition, book sales are down so less shipping was
 required.
- Insurance fees are stable. This includes liability insurance for all
 officers and editors, publications and business equipment.
- Credit card fees include all processing fees for credit cards. This
 has increased as more members opt to pay their membership
 online.
- Professional fees includes fees paid to accountants and lawyers.
- Business meeting expenses are down as the IMS Executive Committee opted to meet by conference call in FY2011.
- Membership drives and publicity includes advertising of journals and IMS membership.
- Information technology services represent the hiring of contractors to provide needed services. This is down in FY2011 due to decreased needs.
- Storage fees are down as we are now storing only two years of back issues.
- · Contributions to other organizations includes all dues and

subscriptions to several organizations by the IMS and the Executive Director. These include Conference Board of Mathematical Statistics, Association for Women in Math, the Council for Engineering and Scientific Society Executive, the Society for Scholarly Publishing, Association for Learned and Society Publishers and the American Mathematical Society annual salary survey.

- Rent and utilities is for the Executive Director's office.
- Administrative Services includes assistance with data entry for the Executive Director.
- Printing includes all non-journal printing, including annual invoices and catalogs.
- Computer equipment and software includes equipment for the Executive Director, the Production Manager and the Bulletin Assistant Editor.
- Supplies include all needed office supplies for Executive Director's office.
- Office and other expenses includes bank fees and other miscellaneous expenses.
- Telephone is for both the Executive Director's phone and an allocation of calls to FASEB on IMS dues and subscription inquiries.

Discussion of Note 9 in Financial Statement for FY2011 Production Expenses:

- Production expenses for Annals of Applied Statistics and Annals
 of Applied Probability are up as the total page count for all these
 journals was up in FY2011.
- Production expenses for Annals of Probability and Annals of Statistics are down as fewer pages were published in FY2011.
- Statistical Science was stable.
- The *IMS Bulletin* expenses are down due to a decrease from 10 issues to 8 per year and an option for members to receive the publication electronically rather than in print.
- NSF-CBMS Series reprinted one volume in FY2010.
- *IMS Collections* printed three issues in FY2010 and only one issue in FY2011.
- LNMS is no longer printing any issues.
- The Web Page production expenses were stable in FY2011.
- AIHP was stable.
- Bernoulli printed extra pages in FY2010. These additional expenses are covered entirely by the Bernoulli Society.
- Brazilian Journal of Probability and Statistics was stable.
- Expenses for *Probability Surveys, Statistics Surveys* and *Electronic Journal of Statistics* are minimal and shared with the other cosponsoring societies.
- Current Index to Statistics had hosting expenses in FY2011. In

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addition, some development funds were allocated in FY2011.

• Electronic operations include expenses for placement and hosting of our journals on Project Euclid and ArXiv, and expenses associated with our Electronic Journal Management System. We experienced decreased rates in FY2011 as all back issues are now in Project Euclid and IMS is no longer posting articles for the open access journals to ArXiv.

Editorial Expenses:

- Editorial expenses for all journals are minimal in FY2011 as all
 journals have moved into the central editorial office. All editors
 are within their budgets for the length of their term.
- Current Index to Statistics expenses are stable.
- The *IMS Bulletin* assistant editor expenses increased due to changes in the exchange rate as she is located in the UK.
- The Web editor expenses are up. In FY2009 work on a new content management system for the web page was approved.
 The final phase of this project was completed in FY2011.
- · Managing and production editorial expenses are up slightly.
- The Central Editorial Office handles all secretarial support for the IMS core, supported and electronic based journals.

Discussion of Note 10 in Financial Statement for FY2011

Note 10 shows distribution of funds in restricted accounts.

- Dorweiller, Hotelling, New Researchers and Development Funds experienced no changes.
- The Laha Fund decreased as grants were awarded in FY2011.
- The Tweedie Fund decreased as an award was made in FY2011.
- The Open Access Fund increased due to donations.
- The Le Cam Fund increased due to return on investment for the endowment.

Recommendation

The Executive Committee recommended an institutional subscription fee increase of approximately 9% for 2012. Dues rates for members are increased by US\$5 to US\$108. Subscription rates to

members are adjusted to the variable cost. Members are given a 10% discount off dues if they renew by December 31. The 2011–2012 Council approved these recommendations in June and August 2011.

Jean Opsomer, IMS Treasurer



2011

2010

Financial Statements: 14 pages



1

Independent Auditors' Report

The Council Institute of Mathematical Statistics

We have audited the accompanying statement of financial position of the Institute of Mathematical Statistics (the "Institute", a nonprofit organization) as of June 30, 2011, and the related statements of activities and cash flows for the year then ended. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year summarized comparative information has been derived from the financial statements of the Institute as of June 30, 2010. Those financial statements were audited by other auditors whose report dated December 20, 2010, expressed an unqualified opinion on those statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes assumining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Institute of Mathematical Statistics as of June 30, 2011, and the changes in its net assets and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Ciuni + Panichi, dre

Cleveland, Ohio November 28, 2011



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Institute of Mathematical Statistics

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Statement of Financial Position

June 30, 2011 (with comparative totals for 2010)

Assets

Cash and cash equivalents Investments, at fair market value Certificates of deposit Accounts receivable Interest receivable Prepaid expenses Investment in joint venture Deposits Restricted cash for endowment	\$	392,986 1,892,790 1,124,478 3,625 1,088 28,000	\$	516,498 1,129,872 1,190,000 8,956 1,761 37,696 49,962 11,000 37,614
Total assets	\$_	3,480,713	\$	2,983,359
<u>Liabilities and Net Assets</u>				
Liabilities: Accounts payable and accrued liabilities Unearned memberships, subscriptions, and	\$	132,080	\$	131,869
meeting revenues Total liabilities	-	1,192,229 1,324,309	=	1,159,922 1,291,791
Net assets: Unrestricted:				
Undesignated		2,020,541		1,549,582
Board-designated	-	79,494	_	85,503
Total unrestricted		2,100,035		1,635,085
Temporarily restricted		23,949		24,063
Permanently restricted	_	32,420	_	32,420
Total net assets	-	2,156,404	-	1,691,568
Total liabilities and net assets	\$_	3,480,713	\$	2,983,359

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Statement of Activities

For the year ended June 30, 2011 (with comparative totals for 2010)

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total 2011	Total 2010
Revenues, gains, and support:					
Membership dues and journal subscriptions	\$ 325,341	\$ -	\$ -	\$ 325,341	\$ 339,690
Non-member subscriptions	1,514,857	-	-	1,514,857	1,481,816
Sales of back issues	12,559	-	-	12,559	10,456
Page charges	41,763	-	-	41,763	24,408
Sales of books	12,360	-	-	12,360	17,148
Scientific meetings	16,500	-	-	16,500	15,915
Managed meetings	151,019	-	-	151,019	-
Advertising	35,500	-	-	35,500	29,383
Offprints, royalties, and other	90,422	-	-	90,422	116,648
Net profit of joint venture publications	5,659	-	-	5,659	3,979
Contributions	-	1,694	-	1,694	3,986
Realized and unrealized gains	229,320	-	-	229,320	110,239
Interest and dividends	37,800	174	-	37,974	35,413
Net assets released from restrictions	1,982	(1,982)			
Total revenues, gains, and support	2,475,082	(114)	-	2,474,968	2,189,081
Expenses:					
Program	1,867,088	-	-	1,867,088	1,783,123
General and administrative	143,044			143,044	104,554
Total expenses	2,010,132			2,010,132	1,887,677
Changes in net assets	464,950	(114)		464,836	301,404
Net assets, beginning of year	1,635,085	24,063	32,420	1,691,568	1,390,164
Net assets, end of year	\$ <u>2,100,035</u>	\$23,949	\$32,420	\$ <u>2,156,404</u>	\$ <u>1,691,568</u>

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Institute of Mathematical Statistics Statement of Cash Flows

For the year ended June 30, 2011 (with comparative totals for 2010)

	_	2011	_	2010
Cash flows from operating activities: Changes in net assets Adjustments to reconcile changes in net assets	\$	464,836	\$	301,404
to net cash provided by operating activities: Write-off of uncollectible accounts receivable		8,856		_
Net profit of joint venture publications		(5,659)		(3,979)
Realized and unrealized gains		(229,320)		(110,239)
Changes in operating assets and liabilities:		(- , ,		(-,,
Accounts receivable		(3,525)		7,486
Interest receivable		673		7,723
Prepaid expenses		9,696		30,852
Deposits		11,000		(7,700)
Accounts payable and accrued liabilities		211		80,076
Unearned memberships, subscriptions,				
and meeting revenues	_	32,307	_	43,943
Net cash provided by operating activities		289,075		349,566
Cash flows from investing activities:				
Purchases of investments and certificates of deposit,				
net of proceeds from sales		(468,076)		(149,952)
Restricted cash for endowment		(132)		129
Proceeds from dissolution of joint venture	_	55,621	_	-
Net cash used by investing activities	-	(412,587)	_	(149,823)
(Decrease) increase in cash and cash equivalents		(123,512)		199,743
Cash and cash equivalents, beginning of year	_	516,498	_	316,755
Cash and cash equivalents, end of year	\$_	392,986	\$_	516,498

Notes to the Financial Statements

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June 30, 2011

Note 1: Description of Organization

The Institute of Mathematical Statistics (the "Institute") is an international professional and scholarly society devoted to the development and dissemination of the theory and applications of statistics and probability. Its activities include sponsorship of journals and other scientific publications, organization of scientific meetings, and cooperation with other scientific organizations.

The scientific journals are The Annals of Applied Probability, The Annals of Applied Statistics, The Annals of Probability, The Annals of Statistics, and Statistical Science. The IMS Bulletin is the news organ of the Institute. In addition, the Institute publishes The IMS Lecture Notes — Monograph Series and IMS Collections. Jointly with other organizations, the Institute publishes the Electronic Journal of Probability, Electronic Communications in Probability, Electronic Journal of Statistics, IMS Monographs, IMS Textbooks, Journal of Computational and Graphical Statistics, Probability Surveys, Statistics Surveys, Current Index to Statistics, and NSF-CBMS Regional Conference Series in Probability and Statistics. On behalf of other organizations, the Institute produces Bayesian Analysis, Bernoulli, Bernoulli News, Brazilian Journal of Probability and Statistics, and Annales de l'Institut Henri Poincaré (B) Probabilités et Statistiques.

The Institute is an international organization of approximately 4,500 statisticians, probabilists, epidemiologists, and econometricians from industry, academia, and government.

Note 2: Summary of Significant Accounting Policies

Basis of Presentation

The Institute follows authoritative guidance issued by the Financial Accounting Standards Board ("FASB") which established the FASB Accounting Standards Codification ("ASC") as the single source of authoritative accounting principles generally accepted in the United States of America.

The accompanying financial statements have been prepared on the accrual basis of accounting. Net assets and revenues, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the Institute and changes therein are classified and reported as follows:

Unrestricted Net Assets – Net assets that are not subject to donor-imposed stipulations. Unrestricted net assets are expendable resources used to support the Institute's core activities. These net assets may be designated for specific purposes by action of the governing body of the Institute (the "Council") to be used for future periods.

Temporarily Restricted Net Assets – Net assets subject to donor-imposed stipulations that may or will be met, either by actions of the Institute and/or the passage of time. When a restriction expires, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statement of activities as net assets released from restrictions. If donor-imposed restrictions are met in the same year as they are imposed, the net assets are reported as unrestricted.

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Notes to the Financial Statements

June 30, 2011

Note 2: Summary of Significant Accounting Policies (continued)

Basis of Presentation (continued)

Permanently Restricted Net Assets – Net assets subject to donor-imposed stipulations that they be maintained by the Institute in perpetuity. Generally, the donors of these assets permit the Institute to use all or part of the income earned on any related investments for general or specific purposes. Permanently restricted net assets consist of eash gifts restricted by donors to establish a fund honoring the memory of Professor Le Cam.

Reclassifications

Certain accounts in the prior year financial statements have been reclassified for comparative purposes to conform with the presentation in the current year financial statements.

Functional Allocation of Expenses

The costs of providing the program and supporting activities of the Institute have been summarized on a functional basis in the statement of activities. Accordingly, certain costs have been allocated to the appropriate programs and supporting activities.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash and Cash Equivalents

The Institute considers all unrestricted cash and highly liquid investments with initial maturities of three months or less to be cash equivalents.

Investments

Investments in marketable securities with readily determinable fair values and all investments in debt securities are reported at their fair values in the accompanying statement of financial position. Interest and dividend income, and realized and unrealized gains and losses are included in the change in unrestricted net assets in the accompanying statement of activities, unless donor-imposed restrictions over specific investment earnings exist, in which case, the investment earnings are classified as either changes in temporarily or permanently restricted net assets in accordance with such donor-imposed restrictions. Temporarily restricted investment income is reported as unrestricted if such restrictions are met in the same fiscal year as the investment income is generated.

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Notes to the Financial Statements June 30, 2011

Note 2: Summary of Significant Accounting Policies (continued)

Receivables and Credit Policies

Accounts receivable includes uncollateralized obligations due primarily from the Institute's customers. Payments of receivables are allocated to the specific invoices identified on the remittance advice or, if unspecified, are applied to the earliest unpaid invoices.

The carrying amount of accounts receivable is reduced by a valuation allowance that reflects management's best estimate of the amounts that will not be collected. Management individually reviews all receivable balances that exceed 90 days from invoice date and estimates the portion, if any, of the balance that will not be collected. Additionally, management estimates an allowance for the aggregate remaining receivables based on historical collectability. At June 30, 2011, the allowance for doubtful accounts was \$-0-.

Revenue and Support Recognition

Membership dues and subscription fees are recognized as revenue on a straight-line basis over the term of the applicable membership and subscription period. Membership and subscription periods run from January 1 to December 31. Any time a member or non-member subscribes, he/she is entitled to all issues of the journal(s) published during the subscription period. The unearned portion of the revenue is recorded as a liability under the unearned memberships, subscription, and meeting revenues in the statement of financial position.

Lifetime membership fees are recognized as revenue over an amortization period of 12 to 15 years. Membership and subscriptions periods for lifetime members run from the first day of the calendar year a member subscribes through the member's death. The unearned portion of the revenue is recorded as a liability under the unearned memberships, subscription, and meeting revenues in the statement of financial position.

Contributions

Contributions received are recorded as unrestricted, temporarily restricted, or permanently restricted support depending on the existence and/or nature of any donor restrictions. Unconditional promises to give are recognized as revenues in the period the promise is received. Conditional promises to give are recognized when the conditions upon which they depend are substantially met. The promises are initially recorded at their fair value.

Concentrations of Credit Risk

Financial instruments which potentially subject the Institute to concentrations of credit risk consist of cash and cash equivalents and investments.

The Institute has significant investments in equity and debt securities and is, therefore, subject to concentrations of credit risk. Though the market value of investments is subject to fluctuations on a year to year basis, the Institute believes that the investment policy is prudent for its long-term welfare.

Note 2: Summary of Significant Accounting Policies (continued)

Concentrations of Credit Risk (continued)

At various times during the year ended June 30, 2011, the Institute's cash in bank balances may have exceeded federally insured limits.

Investment in Joint Venture

Investment in joint venture is stated at cost plus the equity in the undistributed earnings of the joint venture since the date of acquisition.

Production Costs of Publications

The Institute's policy is to expense the production costs of its publications as incurred rather than capitalize these costs as inventory. The Institute follows this policy as there is no discernible market for the publications after the initial distribution.

Shipping and Handling Costs

Shipping and handling costs are recorded as incurred. These expenses are included in the functional expenses in Note 8.

Income Taxes

The Institute is a Section 501(c)(3) organization exempt from income taxes on activities related to its exempt purpose under Section 501(a) of the Internal Revenue Code and Section 23701d of the California Revenue and Taxation Code. No provision for federal or state income taxes has been reported in its financial statements.

Income taxes are accounted for under the provisions of the "Income Taxes" topic of the FASB ASC. Uncertain income tax positions are evaluated at least annually by management. The Institute classifies interest and penalties related to income tax matters as income tax expense in the accompanying financial statements. As of June 30, 2011 and 2010, the Institute has identified no uncertain income tax positions and has incurred no amounts for income tax penalties and interest for the years then ended. The Institute is generally no longer subject to examination by the Internal Revenue Service for fiscal years before 2008.

Advertising

Advertising costs are expenses as incurred. Advertising expense amounted to \$10,585 and \$13,085 for the years ended June 30, 2011 and 2010, respectively.

Notes to the Financial Statements

June 30, 2011

Note 2: Summary of Significant Accounting Policies (continued)

Subsequent Events

In preparing these financial statements, the Institute has evaluated events and transactions for potential recognition or disclosure through November 28, 2011, the date the financial statements were available to be issued.

Note 3: Investments

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The Institute is committed to a policy of low-cost long-term indexed investing with minimal intervention. The Institute's investment funds (that is, the funds other than the operating funds or the operating reserve) are to be invested as follows:

- 70% in domestic and international equities
- · 30% in fixed-income instruments

The allocation of funds held within the investment portfolio is reviewed annually and is rebalanced if the actual allocations differ from the targets stated above by more than five percent.

The Institute's investments are stated at fair value and are summarized as follows at June 30, 2011:

		2011			
			Unrealized		
	Cost	Fair Value	Appreciation		
Mutual funds – equities	\$ 1,268,081	\$ 1,339,471	\$ 71,390		
Mutual funds - fixed income	546,686	553,319	6,633		
Total investments	\$ <u>1,814,767</u>	\$ <u>1,892,790</u>	\$78,023		

Note 4: Fair Value Measurements

In accordance with the "Fair Value Measurements" topic of the FASB ASC, the Institute uses a three-level fair value hierarchy that categorizes assets and liabilities measured at fair value based on the observability of the inputs utilized in the valuation. This hierarchy prioritizes the inputs into three broad levels as follows: Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities; Level 2 inputs are quoted prices for similar assets and liabilities in active markets or inputs that are observable for the asset or liability, either directly or indirectly; and Level 3 inputs are unobservable inputs for which little or no market data exists, therefore, requiring an entity to develop its own valuation assumptions. These inputs reflect management's judgment about the assumptions that a market participant would use in pricing the asset and are based on the best available information, which has been internally developed.

Notes to the Financial Statements

June 30, 2011

Note 4: Fair Value Measurements (continued)

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Financial assets (liabilities) consisted of the following at June 30, 2011:

	_	Level 1	 Level 2	I	Level 3	_	Total
Cash and cash equivalents:							
Money market funds	\$	210,049	\$ -	\$	-	\$	210,049
Certificates of deposit		1,124,478	-		-		1,124,478
Investments:							
Mutual funds – equities		1,339,471	-		-		1,339,471
Mutual funds - fixed income	_	553,319	 		-	_	553,319
	\$	3,227,317	\$ 	\$		\$_	3,227,317

The Institute maintains accounts with Merrill Lynch and Vanguard Group for operating, operating reserve and reserve funds. Financial assets include a money market fund and several mutual funds carried at their fair market value and certificates of deposit at various institutions maturing at various dates. The certificates of deposit are immediately convertible to eash with maturities ranging from three months to nine months.

Note 5: Investment in Joint Venture

The Institute, American Statistical Association ("ASA"), and Interface Foundation of North America ("IFNA") participated in a joint venture for periodic publication of the Journal of Computational and Graphical Statistics. The Institute's participation in profits and ownership of this venture was 40 percent. On January 1, 2011, the joint venture was effectively dissolved.

The Institute's equity was \$-0- and \$49,962 for Journal of Computational and Graphical Statistics (the IFNA venture) at June 30, 2011 and 2010, respectively.

Note 6: Unearned Memberships, Subscriptions, and Meeting Revenues

Unearned memberships, subscriptions, and meeting revenues consist of the following for the years ended June 30:

	_	2011	-	2010
Member dues and subscription fees	\$	144,636	\$	136,664
Non-member subscription fees		771,963		713,587
Lifetime and lifetime retired membership				
dues and subscription fees		275,630		305,597
Other deferred revenue	_		_	4,074
Total unearned memberships, subscriptions, and				
meeting revenues	\$ _	1,192,229	\$ _	1,159,922

Note 7: Retirement Plan

The Institute participates in an employer matching 403(b) retirement annuity plan. The Institute matches 200 percent of the contributions of eligible employees up to 10 percent of the employee's gross salary. Employees who have completed three years of service are eligible to participate. The Institute contributed \$10,557 and \$10,267 for the years ended June 30, 2011 and 2010, respectively.

Note 8: Functional Expenses

Program and general and administrative expenses for the year ended June 30, 2011 were as follows:

	-	Program	General and Administrative	_	Total
Production expenses (see Note 9)	\$	896,210	s -	s	896,210
Editorial expenses (see Note 9)		299,269	· _		299,269
Mailing and shipping at press		113,970	-		113,970
Salaries, payroll taxes and employee benefits		67,304	67,304		134,608
Management fee		95,317	31,773		127,090
Scientific meetings		60,189	· -		60,189
Managed meetings		164,169	-		164,169
Supported journal royalty		84,377	-		84,377
Postage and shipping from office		8,512	3,648		12,160
Insurance		14,685	6,294		20,979
Credit card fees and refunds		19,264	-		19,264
Professional fees		-	19,000		19,000
Business meetings		1,184	-		1,184
Membership drives and publicity		10,585	-		10,585
Information technology service		7,890	-		7,890
Storage		7,566	-		7,566
Contributions to other organizations		7,158	-		7,158
Rent and utilities		1,650	1,650		3,300
Administrative services		-	2,476		2,476
Printing, non-journal		3,812	-		3,812
Computer equipment and software		1,786	766		2,552
Supplies		591	591		1,182
Office expense and other		1,104	473		1,577
Telephone		496	213		709
Bad debt expense	_	-	8,856	_	8,856
	\$	1,867,088	\$143,044	\$_	2,010,132

Functional Expenses (continued)

Program and general and administrative expenses for the year ended June 30, 2010 were as follows:

	=	Program	General and Administrative	_	Total
Production expenses (see Note 9)	\$	983,795	s -	\$	983,795
Editorial expenses (see Note 9)		248,753	-		248,753
Mailing and shipping at press		162,503	-		162,503
Salaries, payroll taxes and employee benefits		66,253	66,253		132,506
Management fee		120,835	-		120,835
Scientific meetings		55,673	-		55,673
Managed meetings		-	-		-
Supported journal royalty		29,827	-		29,827
Postage and shipping from office		16,662	7,141		23,803
Insurance		14,135	6,058		20,193
Credit card fees and refunds		18,556	-		18,556
Professional fees		-	18,000		18,000
Business meetings		14,898	-		14,898
Membership drives and publicity		13,085	-		13,085
Information technology service		10,642	-		10,642
Storage		9,932	-		9,932
Contributions to other organizations		9,443	-		9,443
Rent and utilities		1,650	1,650		3,300
Administrative services		-	3,230		3,230
Printing, non-journal		2,443	-		2,443
Computer equipment and software		1,345	576		1,921
Supplies		861	861		1,722
Office expense and other		1,173	502		1,675
Telephone	_	659	283		942
-	\$	1,783,123	\$ 104,554	\$_	1,887,677

Notes to the Financial Statements

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June 30, 2011

Production and Editorial Expenses

Production and editorial expenses incurred were as follows:

	_	2011		2010
Production expenses:				
Core publications:				
The Annals of Applied Probability	\$	115,490	\$	104,000
The Annals of Applied Statistics		164,968		144,072
The Annals of Probability		105,200		121,561
The Annals of Statistics		204,817		247,839
Statistical Science		53,542		56,476
IMS Bulletin		27,951		44,451
NSF - CBMS Series		-		507
IMS Collections		5,662		8,569
The IMS Lecture Notes - Monograph Series				14,253
Web page		11,576		13,331
Total core publications		689,206		755,059
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Supported publications:				
Annales de l'Institut Henri Poincaré		57,320		55,576
Bernoulli		58,555		64,152
Bernoulli News		3,209		3,420
Brazilian Journal of Probability and Statistics		19,057		19,598
Total supported publications		138.141	_	142,746
- van vappe van passansens		,		,,
Co-sponsored publications:				
Probability Surveys		348		1,550
Statistics Surveys		193		1,680
Current Index to Statistics		10,721		6,404
Electronic Journal of Statistics		579		5.150
Total co-sponsored publications	_	11.841	_	14,784
Total co-sponsored publications		11,041		14,704
General publication expenses:				
Electronic operations for all publications		57,022		71,206
Electronic operations for an publications	_	31,022	_	71,200
Total general publication expenses		57,022		71,206
Total general patriculon expenses	_	31,022	_	71,200
Total production expenses	\$	896.210	\$	983,795
Total production expenses	Ψ_	070,210	Ψ=	702,172

Notes to the Financial Statements

14

June 30, 2011

Production and Editorial Expenses (continued)

	<u>2011</u> <u>2010</u>
Editorial expenses:	0 215 0
The Annals of Applied Statistics The Annals of Statistics	\$ 215 \$ - - 2,000
The Annals of Statistics The Annals of Probability	- 2,000 - 1,000
Current Index to Statistics	30,000 30,000
IMS Bulletin	69.074 64.936
WWW editor	81,979 41,009
Managing and production editors	95,501 91,808
Central editorial office	22,500 18,000
Total editorial expenses	\$ <u>299,269</u> \$ <u>248,753</u>
Note 10: Net assets	
	2011 2010
The following are net assets available at June 30:	
Unrestricted:	
Undesignated	\$ 2,020,541 \$ 1,549,582
Board-designated:	
Dorweiller Fund	3,600 3,600
Hotelling Fund	1,600 1,600
New Researchers Meeting Fund	31,533 31,594
Development Fund Laha Fund	25,000 25,000 17,761 23,700
Total Board-designated	<u>17,761</u> <u>23,709</u> 79,494 85,503
Total Board-designated	
Total unrestricted	2,100,035 1,635,085
Temporarily restricted:	
Tweedie Memorial Fund	13,642 14,524
Open Access Fund	3,738 3,144
Le Cam Earnings Fund	6,569 6,395
Total temporarily restricted	23,949 24,063
Permanently restricted:	
Le Cam Endowment	32,420 32,420
Total net assets	\$ <u>2,156,404</u> \$ <u>1,691,568</u>
	End of Financial Statements

Annual-Report-2011

AAP Annual Report

In the period 1. January 2011 -- 31. December 2011 the Annals of Applied Probability received 326 submissions.

35 were withdrawn by the authors, 188 were rejected (12 with the possibility of resubmission), 50 were accepted, and 53 are still in the system (some awaiting the authors' revision). The median time to process those rejected was less than 1 month, and the 75th percentile 2.5 months; the median time to acceptance, including revision, was 7 months.

This year, we have had 129 submissions in the first 5.5 months.

**

Now that I have better data, and am using R, I can give a better idea of actual performance (statistics of the above kind mask the long tails hidden in the 53 papers still in the system).

Of the 77 papers that were *accepted in the above period*, the median time to acceptance, including revision, was about 9 months, and the 75th percentile around 1 year.

Of the 219 papers that were *rejected in the above period*, the median time to rejection was less than a month, and the 75th percentile was under 5 months.

**

Based on past data, there is typically a delay of around 12 months between a final version being sent by the authors and the paper being sent to press. The immediate on-line publication is an excellent introduction.

The editorial board currently consists of Rami Atar, Jinho Baik, Erwin Bolthausen, Krzysztof Burdzy, Brigitte Chauvin, Zhenqing Chen, Luc Devroye, Ron Doney, Rick Durrett, Jim Fill, Jean-Pierre Fouque, Peter Friz, David Gamarnik, Giambattista Giacomin, Carl Graham, Alexander Holroyd, Steve Krone, David Levin, Eyal Lubetzky, Jean Mairesse, Soumik Pal, Mathew Penrose, Philip Protter, Kavita Ramanan, Marty Reiman, Chris Rogers, Jason Schweinsberg, Martin Schweizer, Qi-Man Shao, Vladas Sidoravicius, Mete Soner, Prasad Tetali, Enrique Thomann and Ruth Williams.



Institute of Mathematical Statistics <imstat@gmail.com>

aoas report

1 message

Thu, May 31, 2012 at 8:21 PM

ANNALS OF APPLIED STATISTICS, 2011

2011 marked the fifth full year of operation for The Annals of Applied Statistics. Submissions continued to increase, these being the yearly totals:

2007 2008 2009 2010 2011 286 274 352 418 468

(2012 is on track to slightly exceed 2011.) The three central area Editors, Karen Kafadar biostatistics, Tilmann Gneiting physical science, and Susan Paddock social science, now handle in excess of 100 papers each per year, a substantial task, but one they have coped with admirably. Tilmann is our first European based Editor. That may explain a notable increase in physical science papers coming from overseas. We also receive a small but increasing number of statistical computation papers, with our general topics Editor Kenneth Lange assisting in their review.

The original idea for AOAS, and the plan for its form with separate Area Editors, came directly from the IMS council. This seemed speculative at the time, but speculation seems to have born fruit in this case. Particular credit goes to the Editors past and present (Michael Stein, Michael Newton, Stephen Feinberg, and Sam Kou in addition to those already named.) Elyse Gustafson and Geri Mattson have been consistently generous in their support of the journal's operations.

Steve Feinberg takes over as Editor-in-chief of AOAS next January first. One can expect a burst of new energy and innovation, as well as continued devotion to the publication of the best in applied statistics.

Bradley Efron

Untitled

Annals of Probability Editor's report Prepared by Krzysztof Burdzy

In the period from January 1, 2012 to May 29, 2012 the Annals of Probability received 115 submissions. Two papers were withdrawn. 50 papers were rejected, 2 papers were rejected with resubmission, and 61 articles are still undergoing refereeing.

The submission rate was very high in January and February but it subsided significantly in the following three months. The submission process does not seem to be i.i.d. The average quality level of submissions decreased over the five months.

The current delay from acceptance to publication is about 18 months. This backlog is beyond the comfort zone so extra pages were requested for the journal in 2013.

The online system (EJMS) is not perfect but I find it reasonably convenient. I did not experience any major problems with EJMS.

Sincerely, Chris Burdzy

The Annals of Statistics, 2011 Annual Report Peter Bühlmann and Tony Cai, Editors

SUBMISSIONS: We received 502 submissions in 2011 remaining high relative to the historical norm (in comparison to 319, 362, 323, 343, 397, 479, 490, 505, 532 in 2002–2010, respectively). Our editorial policy continues to emphasize that The Annals of Statistics aims at publishing research papers of highest quality reflecting the many facets of contemporary statistics, including all mathematical, methodological, computational and interdisciplinary work. An overview is shown in Figure 1.

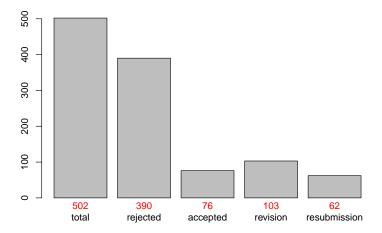


Figure 1: Submissions in 2011.

ACCEPTANCE RATE: During 2011, we made 76 acceptance, 390 rejection, 103 requests for revision (major/minor) and 62 rejections with encouragement to resubmit. The acceptance rate among these 502 papers is about 15% (11% in 2010, 20% in 2009 and 15% in 2008): note that this is not the acceptance rate among the manuscripts submitted in 2011.

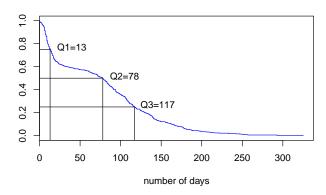
BACKLOG: During 2011, we printed 3443 pages (3841 pages in 2010, 4312 pages in 2009). In 2012 we expect to use at most an allotment of 4000 pages. Currently, there is no backlog.

PAGE REQUEST: We request an allotment of 4000 pages for 2013.

REVIEW TIMES: The quartiles of the distribution of the initial decision times for manuscripts submitted in 2011 are 13 days, 78 days and 117 days. The

corresponding quartiles from 2010 are 10 days, 54 days and 114 days from 2010. The details of the review times are summarized in Figure 2, which provides an estimated survival curve of initial and second decision times for submissions in 2011.

Survival function of initial decision times



Survival function of second decision times

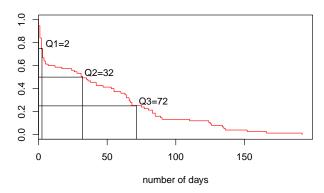


Figure 2: Survival curves of review times in 2011 (in days). Top: for the initial decision times; Bottom: for the second decision times.

Annual Report - Statistical Science Jon A. Wellner, Executive Editor June, 2012

As of May 31, 2012, 40 manuscripts were at various stages of review or revision for *Statistical Science*. From June 1, 2011 – May 31, 2011, 151 manuscripts were submitted. Of the manuscripts submitted during this period, 79 were rejected, 40 are still in various stages of review or revision, and 32 have been accepted.

Month	Received	Rejected	Under review or revision	Accepted
June 11	7	2	0	5
Jul 11	11	6	3	2
Aug 11	15	10	0	5
Sept 11	11	7	1	3
Oct 11	11	6	1	4
Nov 11	11	6	2	3
Dec 11	15	8	1	6
Jan 12	15	7	4	4
Feb 12	14	6	8	0
Mar 12	11	4	7	0
Apr 12	15	12	3	0
May 12	15	5	10	0
Total	151	79	40	32

I am now in my second year as Executive Editor of *Statistical Science* after taking over from David Madigan on January 1, 2011. Several special issues/sections appeared in 2011 thanks to the previous editors, David Madigan and Ed George: "Statistical Inference: the big picture" by Rob Kass, and "Feature Matching in Time Series" by Yingcun Xia and Howell Tong are discussion papers that appeared in 26(1), while 26(2) was a special issue on "Bayesian Methods That Frequentists Should Know" with Guest Editors Partha Lahiri and Eric Slud. A speciall issue on "A Half Century of Minimax Shrinkage Estimation" (Guest Editor - Bill Strawderman) appeared in 27(1). A special issue on sparsity and regularization methods will appear in 27(4). A special issue on "missing data, causal inference, and semiparametric models" is well underway and should appear in mid-2013. Volume 26 of Statistical Science contained 675 pages. I expect that the total manuscript pages for 2012 will be around 600. I have requested the same number of manuscript pages for 2013.

I continue to be very grateful to both Mattson Publishing Services and VTEX, who continue to be very responsive to the needs of *Statistical Science*. EJMS provides an excellent platform for journal management. The present Editorial Board is doing a wonderful job, and I am very grateful to each and every one of the members: Rong Chen, Ed George, Peter Hoff, Michael Friendly, Sylvie Huet, Shane Jensen, Samuel Kou, David Madigan, Peter Mueller, Jim Pitman, Annie Qu, Nancy Reid, Thomas Severini, Glenn Shafer, Jon Wakefield, Guenther Walther, and Tong Zhang. I receive invaluable editorial support from Elyse Gustafson, Patrick Kelly, Geri Mattson and Michael Phelan. Finally I want to acknowledge again the helpful support and counsel provided by the previous editor, David Madigan.

IMS Bulletin: Report to Council 2012

The *IMS Bulletin*, published 8 times per year, is the news organ of the institute. Our intention is to bring IMS members (and other readers) news about IMS activities and members, and items of interest to statisticians and probabilists around the world.

Dimitris Politis (UC San Diego) is Editor for the term 1 January 2011 to 31 December 31, 2013. Tati Howell (London, UK) is Assistant Editor. Our Contributing Editors are Peter Bickel, Anirban DasGupta, Rick Durrett, Nicole Lazar and Terry Speed. The regular columns written by Terry, Rick and Anirban are stimulating and occasionally provocative.

We invite responses from readers to these columns, and other articles, in the IMS Bulletin blog website, located at http://bulletin.imstat.org. The website is based on a WordPress blog, maintained by Tati, in which the news items and articles from the front section of each issue are uploaded. At the time of writing there are 104 articles posted. Since we only occasionally now receive a 'Letter to the Editor,' we hoped that the interactivity offered by the website, with readers able to comment on blog posts, would engage more with IMS members. This is borne out to a degree, with 10 comments posted across the site – more than the 'Letters to the Editor,' but probably fewer than we hoped. Comment spam is a tedious by-product of having a blog site: there have been 738 spam comments against the 18 genuine comments and trackbacks. Google Analytics was installed for the site in November; since then we have had over 12,000 page views. The number of visitors peaks each month as the eBulletin is sent out, which contains a link to the latest issue, so clearly some members access IMS news in this way.

In the past year, we have published obituaries for Charles B. Bell, Patrick Billingsley, Thomas Cover, Franklin Graybill, Bernard Harris, Joop Kemperman, Paul Meier, Timothy Robertson, and Anatolii Skorokhod. We are also preparing obituaries for Hermann Rost and Kesar Singh. If Council members hear of the death of any IMS members or fellows, please let us know (email bulletin@imstat.org) as we may not have yet heard. We would rather hear twice than not at all.

In an effort to promote awareness of the content of IMS journals, we have started publishing lists of recent papers, rotating around IMS core, co-sponsored and supported journals.

As ever, we rely very much on IMS members to volunteer their news. We invite all members, and particularly Council members, to be proactive in this area. If you can write or solicit an article, or even just come up with an idea for an article, we will be happy to discuss it with you. Please don't be shy!

If anyone has comments, suggestions or feedback, please email bulletin@imstat.org or leave a comment on our blog!

Dimitris Politis & Tati Howell June 2012

Report of the Managing Editor Probability and Statistics

Michael Phelan

The page counts for 2011 turned out as follows: 2493 printed pages for *Annals of Probability*, 2478 for *Annals of Applied Probability*, 3440 for *Annals of Statistics*, 2686 for *Annals of Applied Statistics*, 674 for *Statistical Science*. The tables, below, provide details for each journal.

The Annals of Probability

Volume 39	2011 Printed Pages	Volume 40	2012 Printed Pages
No. 1	405	No. 1	435
No. 2	372	No. 2	455
No. 3	425	No. 3	484
No. 4	416	_	-
No. 5	421	_	-
No. 6	<u>454</u>	-	<u>-</u>
TOTAL	2493	TOTAL	1374

 $The \ Annals \ of \ Applied \ Probability$

Volume 21	2011 Printed Pages	Volume 22	2012 Printed Pages
No. 1	395	No. 1	455
No. 2	403	No. 2	424
No. 3	414	No. 3	420
No. 4	411	_	-
No. 5	425	_	-
No. 6	430	_	<u>-</u>
TOTAL	2478	TOTAL	1299

 $The\ Annals\ of\ Statistics$

Volume 39	2011 Printed Pages	Volume 40	2012 Printed Pages
No. 1	671	No. 1	637
No. 2	661	No. 2	325
No. 3	491	_	-
No. 4	416	_	-
No. 5	552	_	-
No. 6	649	_	<u>-</u>
TOTAL	3440	TOTAL	962

 $The\ Annals\ of\ Applied\ Statistics$

Volume 5	2011 Printed Pages	Volume 6	2012 Printed Pages
No. 1	604	No. 1	427
No. 2A	521	No. 2	402
No. 2B	572	_	-
No. 3	566	_	-
No. 4	<u>423</u>	-	<u>-</u>
TOTAL	2686	TOTAL	829

 $Statistical\ Science$

Volume 26	2011 Printed Pages	Volume 27	2012 Printed Pages
No. 1	160	No. 1	159
No. 2	138	-	-
No. 3	171	-	-
No. 4	<u>205</u>	-	<u>-</u>
TOTAL	674	TOTAL	159

There are several items to report for the year 2011-2012.

CIS Management Committee: Terms of several members of CIS MC ended in 2010/2011 and were replaced by new members. The current members of CIS MC are as follows:

- **Chairman:** Dr. Shyamal Peddada, National Institute of Environmental Health Sciences (National Institutes of Health).
- IMS representatives:
 - o Dr. Chris Burdzy, University of Washington.
 - o Dr. Brett Presnell, University of Florida.
- ASA representatives:
 - o Dr. John Bailer, Miami University.
 - o Dr. Joshua Tebbs, University of South Carolina.

CIS Editors:

- Associate Abstracting Editor: With ever increasing list of journals, books and other
 publications, the Abstracting Editor's work load continues to increase. To assist the
 current Abstracting Editor Dr. George Styan, Dr. Eric Suess (California State University East Bay) was appointed as the Associate Abstracting Editor starting September, 2011.
- Database Editor: During the past several years there has been considerable interest and
 desire to improve the CIS online access and user interface. To accomplish this goal, the
 IMS Council appointed Dr. Hadley Wickham as the Database Editor. Dr. Hadley
 Wickham is very knowledgeable about computer databases. He has also written
 programs that would be useful for developing the CIS interface.

Computer programmer:

The IMS Council approved the hiring of a computer programmer to develop a user friendly interface to access CIS. In August 2011, Dr. Ruth Williams, the current president of IMS, appointed a search committee consisting of Drs. Eric Suess (Chair), George Styan, Hadley Wickham and Alan Zaslavsky to hire a computer programmer with the required expertise to develop the desired software and interface. The committee hired Robert Berry who has been working at an hourly rate on this project since the fall of 2011 under the supervision of Dr. Wickham. Dr. Wickham's written report on Robert Berry's work is provided in the attached Appendix.

CIS Status

Hadley Wickham

Assistant Professor / Dobelman Family Junior Chair Department of Statistics / Rice University

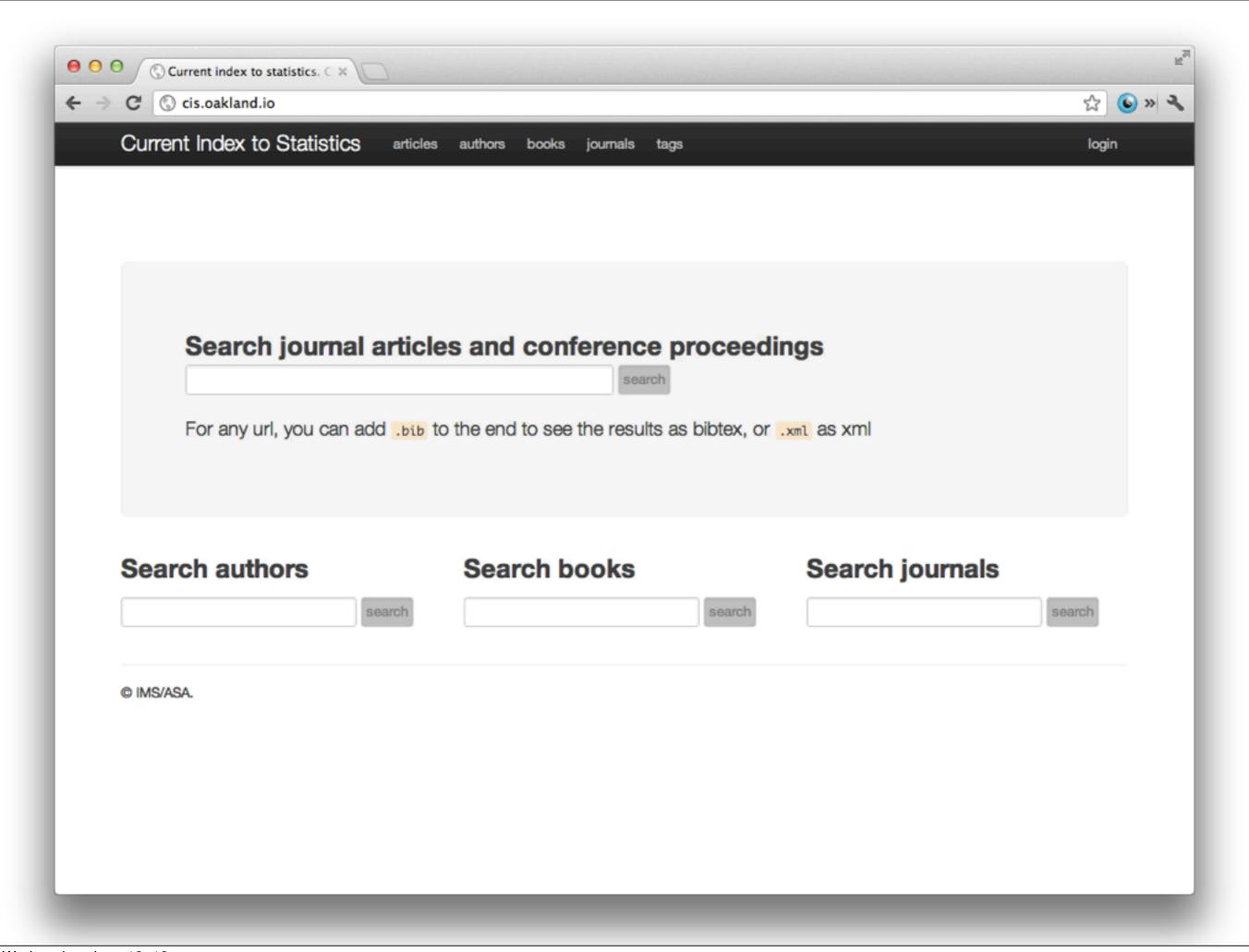


Progress

- Hired Rails developer
- Resolved 99% of data quality issues
- New data entry forms

Developer

- Robert Berry
- Excellent developer: very professional, skilled and motivated.
- \$110/hour



Data Guality

Import

- Internationalisation (including search)
- Many other small problems that took a relatively large amount of time to resolve
- Now import 99.9% of existing CIS articles
- Some work on data quality views

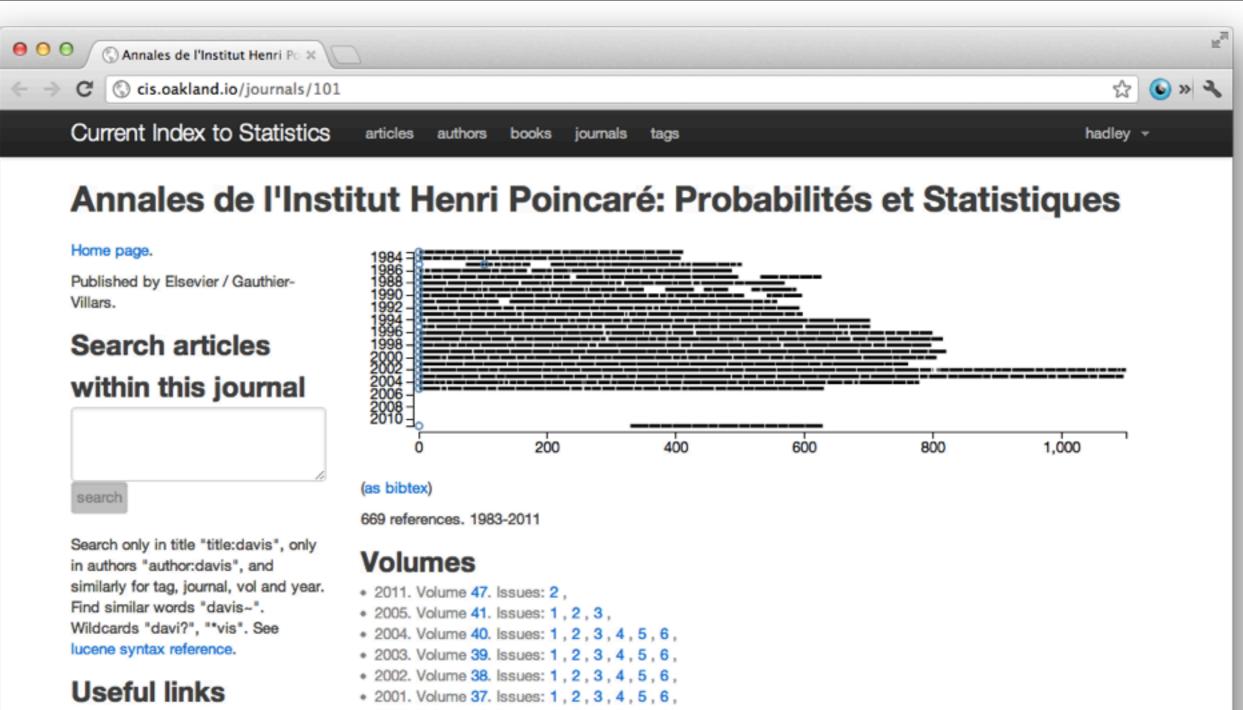
Search for Erdős

(as bibtex)

30 articles found.

← Previous 1 2 3 Next →

- Erdos, Laszlo, Ramirez, A., Erdős, László, Ramírez, A., Schlein, Benjamin, Yau, Horng-Tzer. Universality of sine-kernel for Wigner matrices with a small Gaussian perturbation. Electronic Journal of Probability 2010. 15:526-603
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- Aue, Alexander, Kühn, Mario. Extreme value distribution of a recursive-type detector in a linear model. Extremes 2008. 11:135-166
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 10:196-206
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 Periodica Mathematica Hungarica 2003. 46:181-201
- * Csörgő, Miklós, Szyszkowicz, Barbara, Wang, Qiying. Darling--erdős theorem for self-normalized sums. The Annals of Probability 2003. 31:676-692
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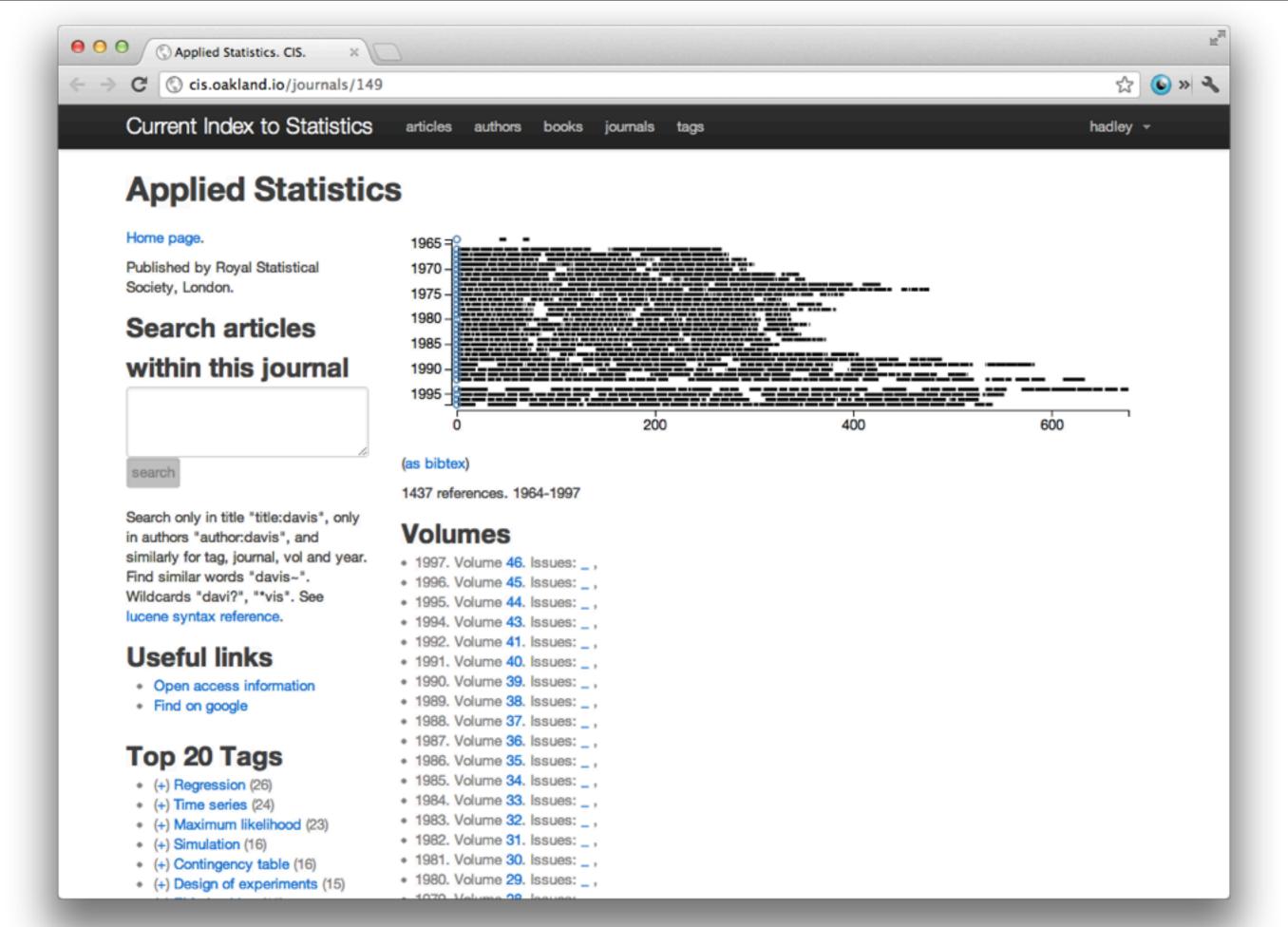


- Open access information
- Find on google

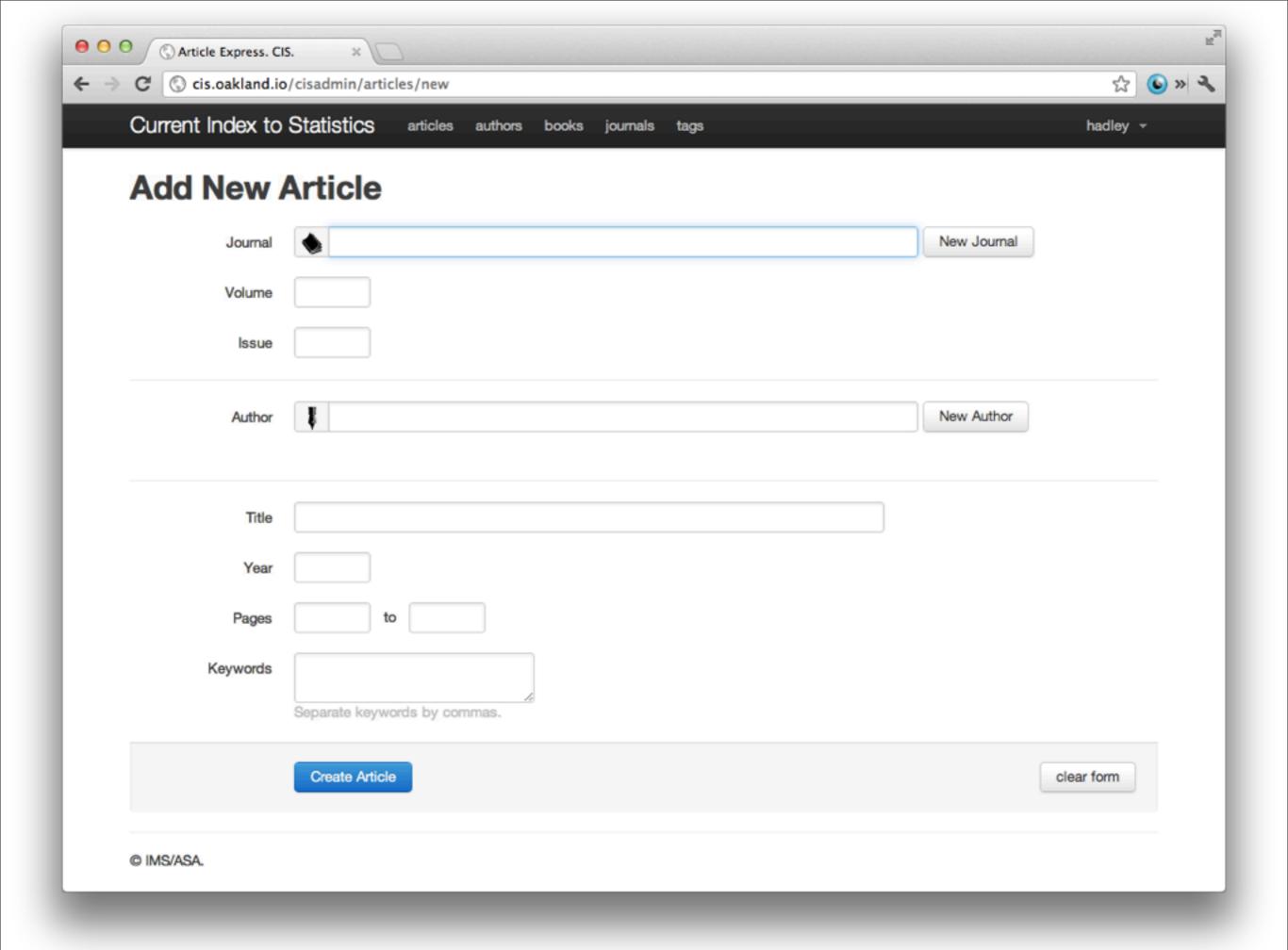
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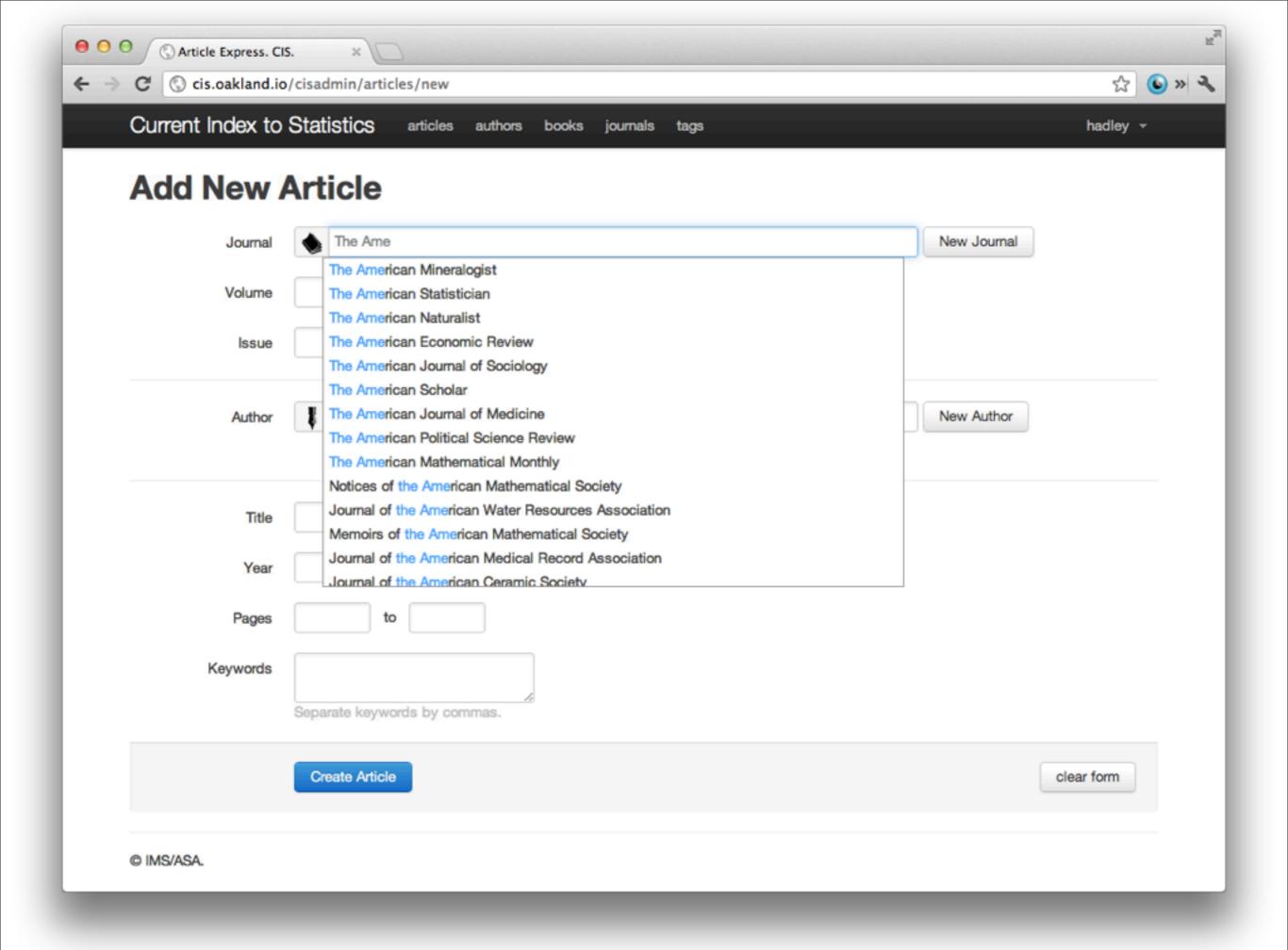
- + (+) Brownian motion (22)
- (+) Limit theorem (13)
- (+) Markov chain (12)
- (+) Markov process (12)
- (+) Central limit theorem (12)
- (+) Large deviation (9)

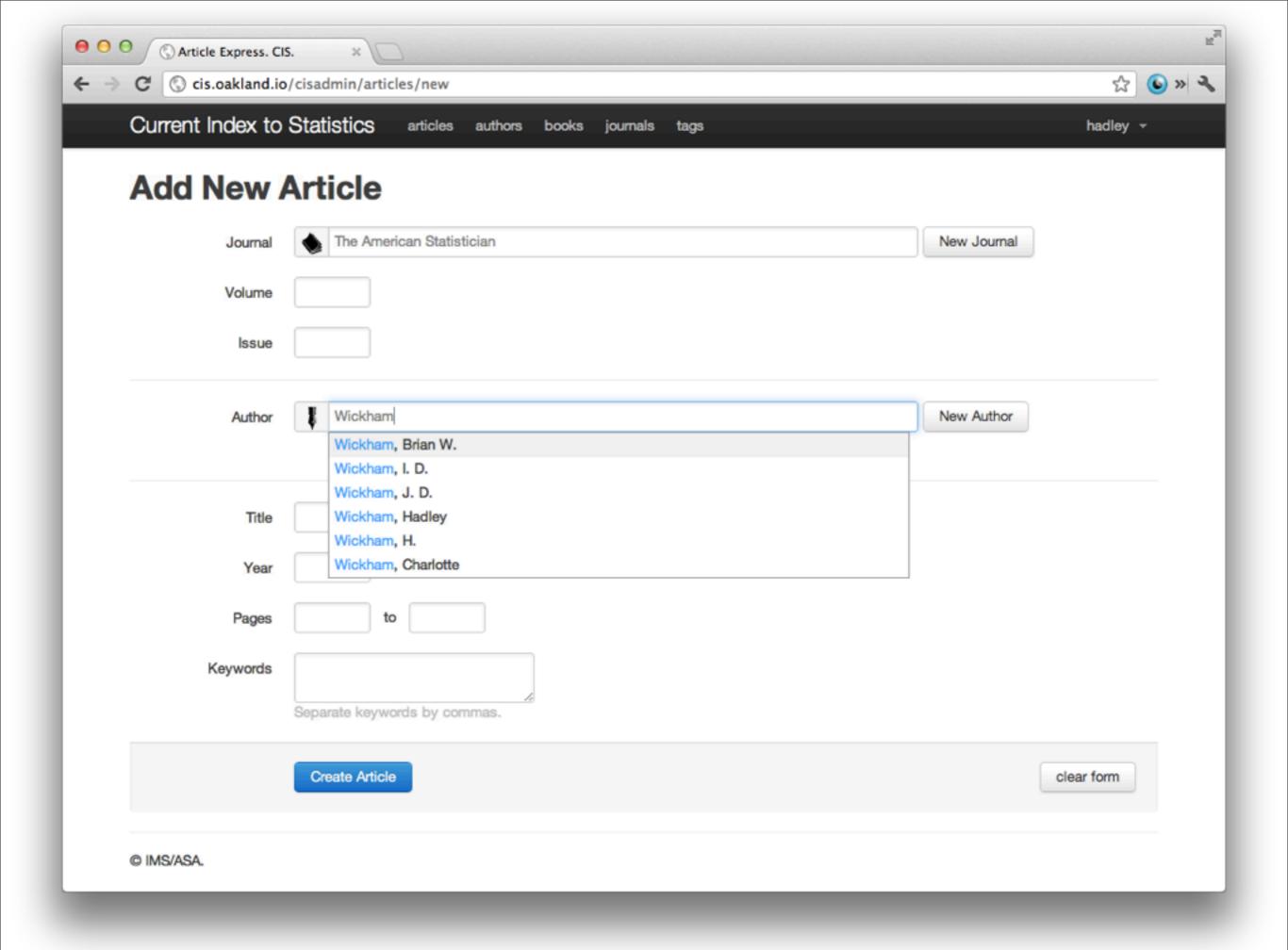
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2011. Volume 47. Issues: 2,
2005. Volume 41. Issues: 1, 2, 3,
2004. Volume 40. Issues: 1, 2, 3, 4, 5, 6,
2003. Volume 39. Issues: 1, 2, 3, 4, 5, 6,
2002. Volume 38. Issues: 1, 2, 3, 4, 5, 6,
2001. Volume 37. Issues: 1, 2, 3, 4, 5, 6,
2000. Volume 36. Issues: 1, 2, 3, 4, 5, 6,
1999. Volume 35. Issues: _, 2,
1998. Volume 34. Issues: _,
1997. Volume 33. Issues: _,
1996. Volume 31. Issues: _,
1995. Volume 31. Issues: _,
1994. Volume 30. Issues: _,
1993. Volume 29. Issues: _,
1991. Volume 28. Issues: _,
1991. Volume 27. Issues: _,
1990. Volume 26. Issues: _,
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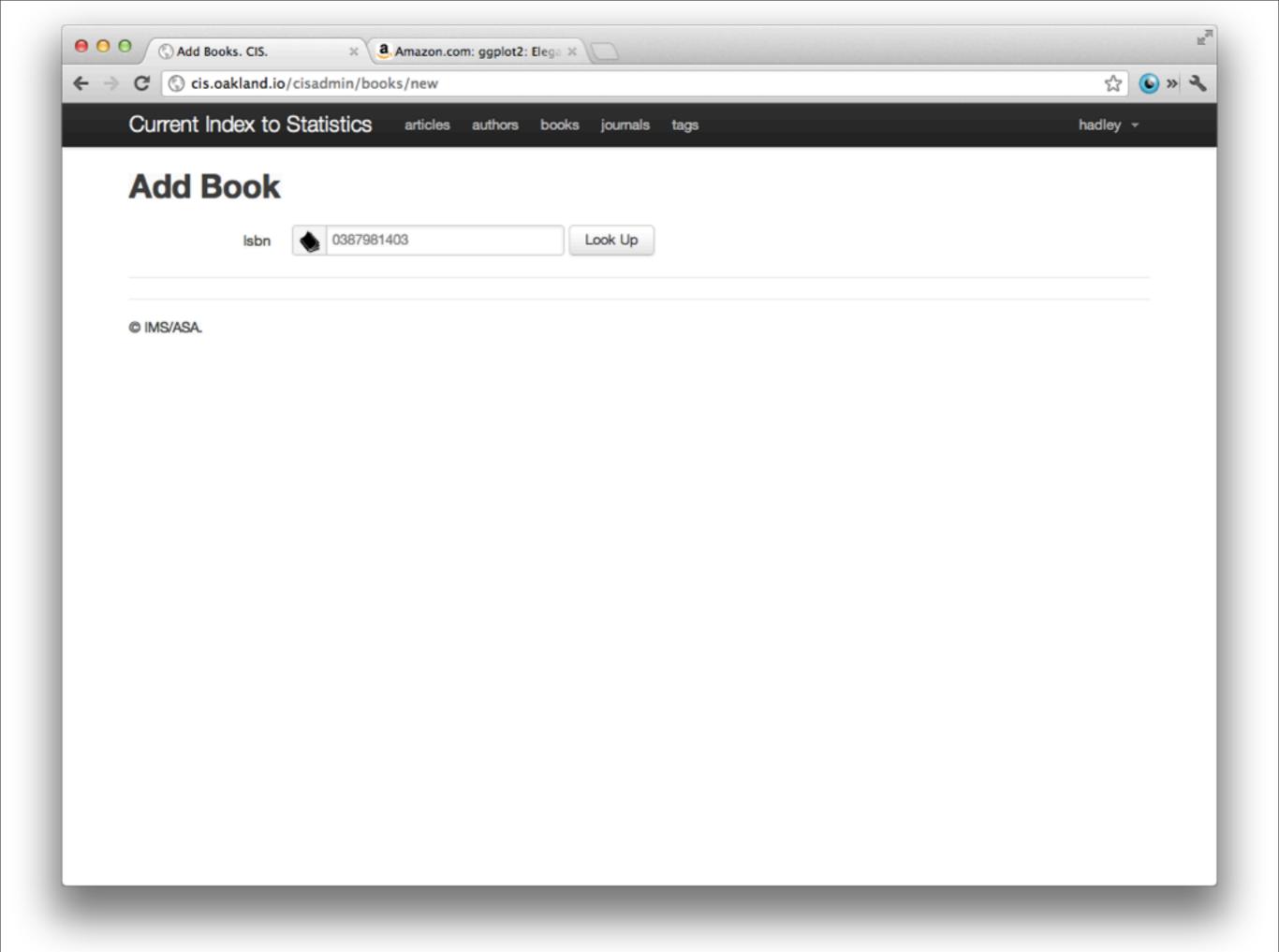


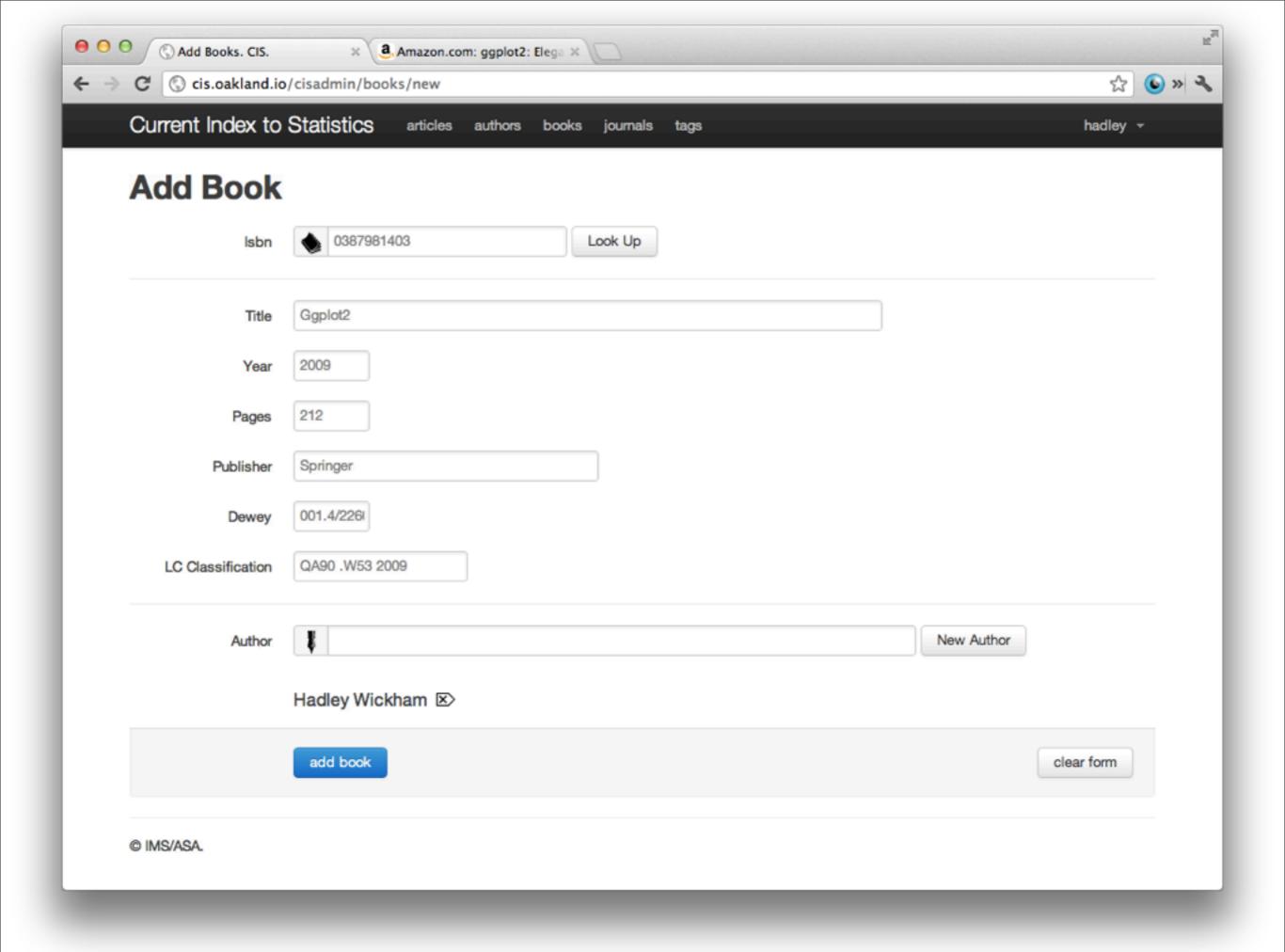
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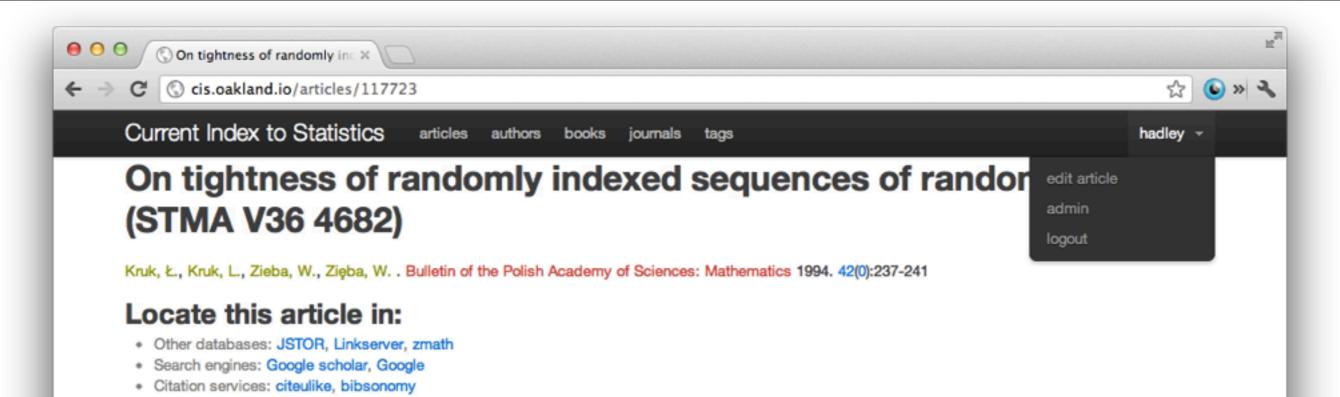










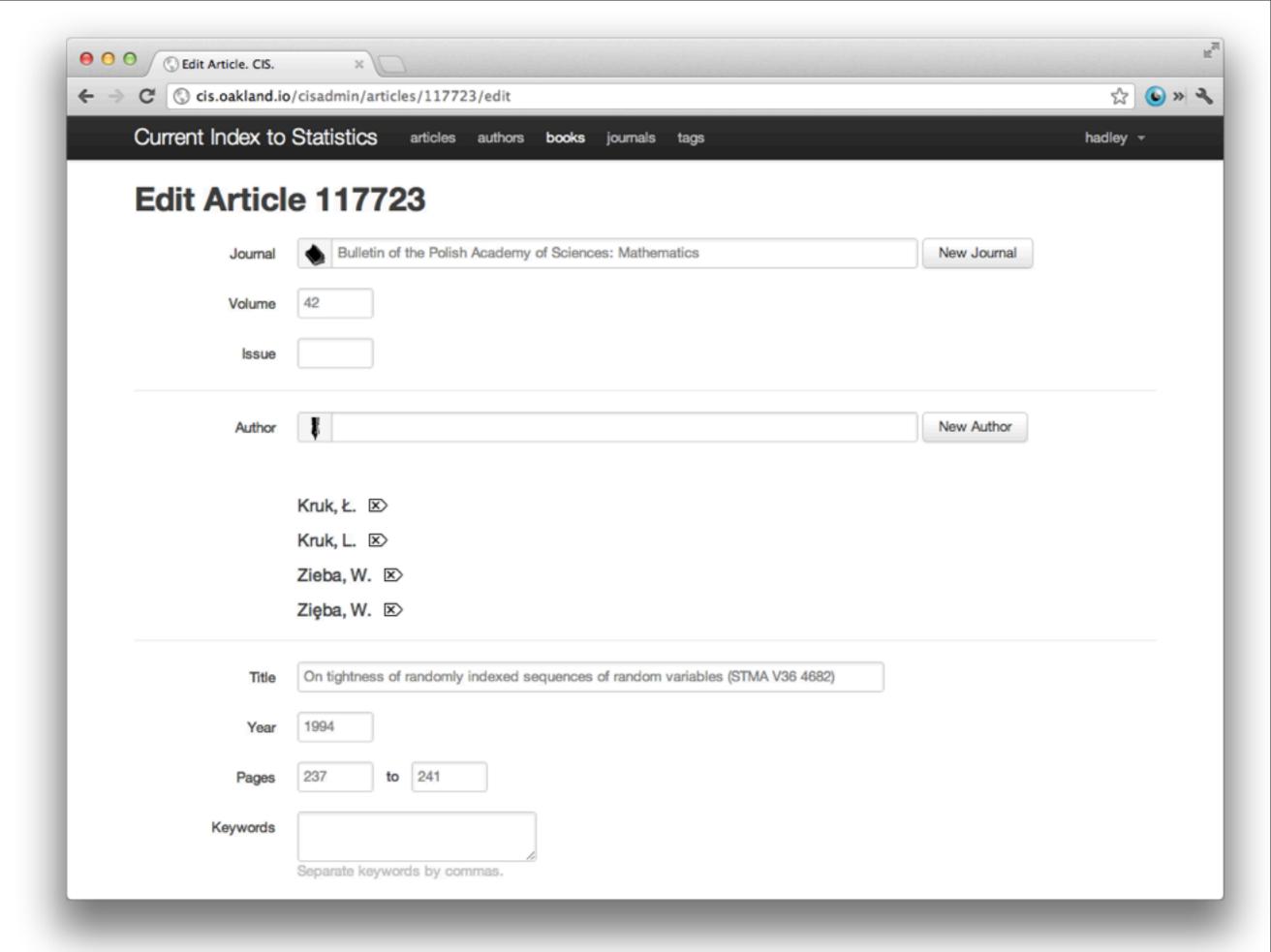


Bibtex

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   Title = {On tightness of randomly indexed sequences of random variables (STMA V36 4682)},
   Journal = {Bulletin of the Polish Academy of Sciences: Mathematics},
   Volume = {42},
   Number = {0},
   Year = {1994},
   Pages = {237--241},
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}
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Similar articles

@ IMS/ASA.



Outstanding issues

```
Production hosting (<$3000 initial, ~$1000 on-going)
```

XML import (???)

Report on Electronic Communications in Probability

for the period 01/01/2012 - 06/08/2012

Several major changes happened on January 1, 2012. The journal moved to its new website ecp.ejpecp.org and introduced an fully electronic submision and archiving system based on the Open Journal System (OJS) free software developed by the non-profit organization Public Knowledge Project (PKP). Chris Burzdy made a tremendous effort to make this move possible. Also on January 1, Djalil Chafai replaced Philippe Carmona as managing editor and Anton Bovier took over from Timo Sepälainen as chief editor. There were substantial further changes in the editorial board.

Editorial board on June 08, 2012:

Marek Biskup, Anton Bovier (chief editor since Jan. 2012), Amarjit Budhiraja, Krzysztof Burdzy, Philippe Carmona, Djalil Chafaï (also managing editor), Julien Dubedat, James Allen Fill, Franco Flandoli, Nina Gantert, Friedrich Götze, Andreas Greven, Martin Hairer, Michel Ledoux, Malwina Luczak, Peter Mörters, Elchanan Mossel, Leonid Mytnik, Sandrine Péché, Ross G Pinsky, Alejandro Francisco Ramirez, Brian Rider, Timo Seppäläinen, Josef Teichmann, Bálint Tóth, Nizar Touzi, Sunder Sethuraman, Anton Wakolbinger, Feng-Yu Wang, Nobuo Yoshida,

Papers submitted between 01/01/2012-06/08/2012: Number of submitted/accepted/rejected/etc.

Submissions:	94
Published:	5
Rejected and withdrawn:	51
In review:	38
Total number of papers published in 2012:	21

Basic statistics:

Time to first decision: (days):	Mean	St. dev.
rejected papers	20	33.5
accepted papers	42	35

June 8, 2012 Anton Bovier

(Chief editor)

Electronic Communications in Probability Chief Editor's Report for January 1, 2011 – December 31, 2011

Timo Seppäläinen

My term 2009-2011 as Chief Editor of ECP is over and consequently this is my final ECP report.

In 2011 ECP again reached a new maximum in the annual number of submissions, 185, which was 11 more than the previous maximum in 2010. Of the 17 years that ECP has been in operation, all but three years have seen a new annual maximum. The largest absolute jump happened in 2007, from 93 to 141.

Of the 185 submissions in 2011 the chief editor handled 62, the great majority of which were quick rejections. The rest went to the associate editors.

Table 1 shows the numbers of submitted and published papers since the inception of ECP.

Table 2 shows acceptance rates for 2006-2011.

Table 3 shows the country of origin, by affiliation of the corresponding author, of the submissions received in 2011. (A few are missing so the data is not completely accurate.)

Here are two additional items that our new managing editor Djalil Chafai extracted, in response to a query from the Notices of the American Mathematical Society:

- Median time from original submission to final acceptance for articles posted in 2011: 168 days.
- Median time from final acceptance to posting for articles in 2011: 41 days.

Year	Submissions	Published
2011	185	70
2010	174	51
2009	156	57
2008	169	61
2007	141	44
2006	93	34
2005	71	30
2004	67	20
2003	51	21
2002	34	22
2001	34	12
2000	22	17
1999	30	14
1998	17	12
1997	12	7
1996	10	9
1995	7	

Table 1: Number of submissions to ECP each year since its inception, and number of papers published on the ECP website each year. Note that the number published during a year is not the same as the number accepted that year.

Year	Acceptance rate
2010	0.35
2009	0.30
2008	0.37
2007	0.40
2006	0.40

 ${\bf Table~2:~Acceptance~rates.}$

Number of	Countries
submissions	
27	China
22	France
19	Germany
17	USA
10	Poland, UK
5	Australia, Netherlands
4	Canada, Israel, Sweden, Switzerland
3	Belgium, Brazil, India, Italy, Japan, Korea
2	Finland, Iran, Romania, Russia, Singapore, South Africa, Turkey
1	Algeria, Austria, Chile, Egypt, Greece, Hungary, Lithuania, Mexico,
	Morocco, New Zealand, Norway, Senegal, Spain, Vietnam

Table 3: Number of submissions from different countries in 2011, by affiliation of the corresponding author.

Report on *Electronic Journal of Probability* for the period 01/01/2009 – 12/31/2011

Editorial board on December 31, 2011:

David Aldous, Marek Biskup, Anton Bovier, Amarjit Budhiraja, Chris Burdzy (technical support at UW), Philippe Carmona (also managing editor), Robert C. Dalang, James Allen Fill, Franco Flandoli, Nina Gantert, Evarist Giné, Friedrich Götze, Andreas Greven, Martin Hairer, Takashi Kumagai, Michel Ledoux, Peter Mörters, David Nualart, Neil O'Connell, Etienne Pardoux, Robin Pemantle, Edwin A. Perkins, Ross Pinsky, Brian Rider, Timo Seppäläinen (chief editor of *ECP*, 2009-2011), Sunder Sethuraman, Jeffrey Steif, Bálint Tóth (chief editor of *EJP*, 2009-2011), Nizar Touzi, Anton Wakolbinger

Papers submitted between 01/01/2009-12/31/2009:

Number of submitted/accepted/rejected/etc. papers:

Submissions:	166
Transferred to <i>ECP</i> (shorter than 13 pages):	14
Accepted:	72
Rejected and withdrawn:	80

Basic statistics (without the papers transferred to *ECP*):

Rate of acceptance:	72/152 = 0.47
Rate of acceptance:	12/132 = 0.47

Time to first report		
sent to author (days):	Mean	St. dev.
all submissions	120	81
rejected papers	94	76
accepted papers	149	76
Time to publication		
of accepted papers (days):	Mean	St. dev.
• • • • • •	262	138
Length of papers (pages):	Mean	St. dev.
all submissions	27	14
accepted papers	29	13

Papers submitted between 01/01/2010-12/31/2010:

Number of submitted/accepted/rejected/etc. papers:

Submissions:	240
Transferred to <i>ECP</i> (not longer than 12 pages):	16
Accepted:	98
Rejected and withdrawn:	123
Still pending (on 06/07/2012):	3

Basic statistics (without the papers transferred to *ECP*):

Rate of acceptance ((expected):	101/224 = 0.45
----------------------	-------------	----------------

Time to first report		
sent to author (days)	Mean	St. dev.
all submissions	125	92
rejected papers	94	91
accepted papers	162	78
Time to publication		
of accepted papers (days):	Mean	St. dev.
• • • • • • •	297	127
Length of papers (pages)	Mean	St. dev.
all submissions	25	10
accepted papers	27	10

Papers submitted between 01/01/2011-12/31/2011:

Number of submitted/accepted/rejected/etc. papers:

Submissions:	249
Transferred to ECP (not longer than 12 pages):	21
Accepted:	57
Rejected and withdrawn:	129
Still pending (on 06/07/2012):	42
(no first report yet: 17, under revision: 14, revised: 11)	

Basic statistics (without the papers transferred to *ECP*, computed without the 17 submissions which haven't yet received the first report):

Rate of acceptance:	82/211 = 0.39
(this may go up to max.	99/228 = 0.43)

Time	to	first	rep	ort
cont t	^ 0	nitha	r (d	0.170

sent to author (days)	Mean	St. dev.
all submissions	106	82
rejected papers	74	79
accepted papers	157	58

(These mean values and standard deviations will certainly increase!)

Time to publication

of accepted papers (days):	Mean 225	St. dev. 81
Length of papers (pages)	Mean	St. dev.
all submissions	26	15
accepted papers	28	19

June 8, 2012

Bálint Tóth

(past chief editor, 2009-2011)

Annual Report Electronic Journal of Statistics

May 29, 2012

The numbers of articles are listed by decision in the table below. The 343 papers for 2011-12 are papers where a decision was made during the period June 23, 2011 - May 29, 2012 or were awaiting a decision or submission of a revision on May 29, 2012. One sees from the table that the acceptance rate during the 2011-12 period was 83/(83+149) = 35.7%.

Also, 2010–11 is the period July 1, 2010 – June 23, 2011, and 2010 is the period January 1, 2010 – June 30, 2010. Former editor Larry Wasserman was also handling old papers during the latter period, but those papers are not included here.

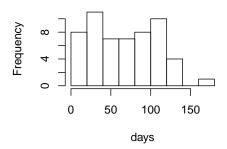
Decision	2010	2010 – 11	2011 - 12
Accepted	5	54	83
Awaiting decision	27	5	68
Awaiting revision	15	34	39
Rejected	36	99	149
Withdrawn	2	9	4
Total	85	251	343

There were 244 papers submitted between June 23, 2011 and May 29, 2012. Of these, 188 have received a first decision and the median time to that decision was 26.5 days. For the 56 papers awaiting a first decision, the median time they have been in review is 64 days. Histograms of the two distributions are below.



0 50 100 150 days

Days in Review - no decision



The number of published pages by calendar year since the journal began in 2007 are in the following table.

year	# pages
2007	676
2008	1390
2009	1605
2010	1546
2011	2030
2012	1016^{1}

Since only five months have passed in 2012, the total for 2012 is likely to be somewhat higher than in 2011.

Report on Probability Surveys – 2012 –

Laurent Saloff-Coste (Chief Editor since January 1st 2012)

Surveys are of great potential value: They can have a significant impact on the research activities of their readers. They can have a significant impact on the field. MathSciNet citations index indicates that Probability Surveys is quite successful.

Good surveys require great scholarship and attention to details. They require a lot of work and determination from their authors.

Probability Surveys publishes surveys articles covering any aspects of probability theory, its applications and its interactions with related fields. All papers are refereed. Any survey format is welcome (e.g., short and long, without proofs or with some proofs) as long as the article conveys a good amount of information about an interesting subject in an accessible way and with respect for the existing knowledge and literature.

Volume 6 (2010) has 208 pages and contains 6 surveys. 5 of these surveys are accounts of courses given at the School on Information and Randomness, given at the Center for Mathematical Modeling of the University of Chile, in December 2008.

Volume 8 (2011) has 495 pages and conatins 8 surveys. 4 of these surveys are based on lecture courses given at the 7th Cornell Probability Summer School, held at Cornell University in 2011.

Volume 12 (2012) presently has 286 pages and contains 4 surveys.

There are 8 submissions being treated at this time. This journal operates quite differently in various regards from the research journals. A major editorial activity is spreading the word, which the editorial board pursues through personal contact and public ad- vertisement. Advertisements have been placed in the IMS Bulletin and in Bernoulli News. Personal contact is made with in excess of 50 pos- sible authors per year, and in addition we make public announcements at conferences. Summer school lecturers (and similar) receive invitations to submit accounts of their courses.

Relations with vtex are very cordial and effective.

READERS OF THIS REPORT ARE INVITED TO CONTRIBUTE TO PROBABILITY SURVEYS.

Annual Report of the Scientific Legacy Editor, 2011-2012

The position of Scientific Legacy Editor has been established by Council to document and

publicize the accomplishments and contributions of IMS members, and, in doing so, to describe

and enhance knowledge of the rich history of the IMS. Webpages are currently being developed

and planned to achieve these ends.

Work to date has focused primarily on creating a database, and a webpage, to describe the IMS

Fellows. There are 1,053 Fellows, of whom 296 are known to be deceased. Data being gathered

about the Fellows include biographical and autobiographical writings, prizes and awards,

membership in academies, IMS-conferred honors, festschrifts and published collected works,

obituaries and memorial articles for those who are deceased, and news items in the press.

Webpages documenting IMS-conferred honors, major prizes, and academy memberships are also

being formulated.

This legacy work is being performed by Paul Shaman and Jim Pitman. Shaman has concentrated

on data acquisition and cleaning, and Pitman is handling the technical side, maintaining and

merging data sets, and creating web displays. It is anticipated that webpages will become

available during the coming year.

Paul Shaman

14 June 2012

Committee on Asia Pacific Rim Meeting Report

The 2nd IMS-Asia Pacific Rim meeting is going to take place in Tsukuba, Japan, during the period July 1 - July 4, 2012. The meeting was originally planned to be held in Tokyo in July, 2011, but was postponed due to the last year's earthquake in Japan. The two plenary speakers, Peter Hall and S.R.S. Varadhan in the last year's program, reconfirmed to deliver their lectures. Most others also decided to come, although some number of speakers canceled their trips due to personal reasons and thus the scientific committee had to work on their replacements. There will be 16 distinguished lecture sessions, whose formats are similar to those of IMS Medallion Lectures, 52 invited sessions, 28 topic-contributed sessions, 8 contributed sessions and one large poster session. The total number of confirmed speakers is 454 including 29 presenters of posters. The number increased from the first meeting's 386. The local organizing committee, led by Akimichi Takemura at University of Tokyo, has been putting enormous time and energy into building up the local logistics all over again.

Conference website: http://www.ims-aprm2012.org/

Reported by Byeong U. Park and Runze Li

IMS Carver Committee Report 2012

The 2011 Carver Committee consisted of Raghu Varadhan, Willem van Zwet, and Iain Johnstone (chair). The Committee received one new nomination from the IMS membership, outside of the Carver Committee. In addition, nominees from previous years were again eligible.

The Committee began its deliberations in April, 2012. After e-mail discussion and a round of voting, Peter Jagers was selected as the 2012 recipient of the Carver Medal. The selection was reported to the IMS President at the end of April, 2012.

Respectfully submitted by Iain Johnstone, May 29, 2012.

IMS Finance Committee Annual Report

Annual audit and Financial Statelement. The usual audit took place, and there is nothing note worthy to report. Some organization of categories on the audit report have been changed (for the better) from other years. There may be room for further clean-up but there is no compelling reason to make further changes in the report.

Annual review of IMS investments. The IMS Investment Policy requires that "The distribution of funds should be reviewed annually and should be rebalanced if the actual allocations differ from the targets given here by more than 5%." The investment committee always has the opportunity to revisit the portfolio allocations, but no changes have been made. From the investment point of view, the IMS has done quite respectably since the dark days of March 2009.

2012 IMS-China Report

By Jianqing Fan June 6, 2012

The IMS-China, an affiliated and subordinated division of the Institute of Mathematical Statistics (IMS), is governed by the rules and regulations of the IMS and IMS-China Guidelines. This report summarizes main activities of the IMS-China since 06/15/2011.

1) Memberships

As of April 5, 2012, there are 66 IMS members from China, 24 of them indicating the affiliations with IMS-China. Many of IMS members from China forget to indicate the affiliations of IMS-China, even though they think they are IMS-China members. Many members find some challenges to pay the member due at the time of renewal. The IMS-China executives have made a determined effort to encourage members to renew their memberships. The issues on membership campaigns were addressed at the 2011 IMS-China conference in Xi'an.

Despite small number of membership, IMS-China is highly regarded and influential in Chinese Probability and Statistics communities. Many people feel proud to be associated with the IMS-China, though they are not members of IMS-China. IMS-China plays a leading role in the development of statistics and probability in China.

2) Election

In accordance with its guidelines, IMS-china is currently electing its officers for the second time. The candidates can be found on the IMS website with the following main summaries:

Chair-elect: Shuyuan He (8/15/2012 – 8/14/2014) **Treasurer:** Fuzhou Gong (8/15/2012 – 8/14/2014) **Program Chair:** Zenghu Li (8/15/2012 – 8/14/2014)

There are additional 20 candidates for electing 15 members on the IMS committee. The current IMS-China chair is Shige Peng and IMS-China past chair is Zhi Geng.

3) Meeting

The IMS-China's biannual meetings highlight its activities. It attracts both probabilists and statisticians from China and international communities. The scientific level is the same as that of any other IMS co-sponsored meetings.

At the last IMS-China meeting in Xi'an in 2011, a formal mechanism on how to

organize the future meetings was launched. The fourth IMS-China meeting will take place in Chengdu in July 2013. The scientific committee consists of one probabilist and one statistician outside China (Wenbo Li, University of Delaware, and Runze Li, Pennsylvania State University) and one probabilist and one statistician from China.

The third IMS-China meeting took place in Xi'an during July 8-11, 2011. There were around 300 – 400 attendees. The meeting was a great success.

The meeting was co-sponsored by

- IMS-China
- IMS
- Chinese Society of Probability and Statistics
- Chinese Association of Applied Statistics
- Mathematical Center of Ministry of Education, China
- National Natural Science Foundation of China
- Northwestern Ploytechnical University, XiAn

The organization committee is co-chaired by

- Zhiming Ma, AMSS, Chinese Academy of Sciences
- Hui Zou, University of Minnesota

the scientific committee is co-chaired by

- Zhi Geng, Peking University
- Heping Zhang, Yale University

and the local organization committee is co-chaired by

- Min Chen, AMSS, Chinese Academy of Sciences
- Fuzhou Gong, AMSS, Chinese Academy of Sciences
- Bingbo Wei, Northwestern Ploytechnical University

4) Finance

IMS china now does not have any financial accounts nor does it have financial affiliations with IMS.

Annual Report 2012

IMS Ad Hoc Committee: Mathematics of Planet Earth 2013

June 14, 2012

Chair: Tilmann Gneiting

Members: Elyse Gustafson, Ruth Williams, Guenther Walther (IMS Exec); Frank Den Hollander, Michael Stein, Montse Fuentes, David Madigan, Mark Bebbington, Richard Gibbens, Bing Han, Doug Nychka, Byron J. T. Morgan (members); Jon Wellner (IMS Editor)

Short Courses

While there are no plans for specific IMS short course(s) or meeting(s), several such activities are being planned in our broader community, such as a Summer School on Topics in Space-Time Modeling and Inference 27-31 May 2013 at Aalborg University, Denmark, which is organized by Jesper Moller (http://csgb.dk/activities/2013/space-timemodeling/).

Sessions and Lectures at Major Prob/Stat Meetings

There are plans for MPE related invited sessions at major meetings in 2013, including the European Meeting of Statisticians (EMS; Budapest, Hungary, July 25-29), for which Tilmann Gneiting is organizing a session on Spatial and space-time statistics.

Confidential: IMS Publications

There have been intense discussions about potential special issues of *The Annals of Applied Statistics* and *Statistical Science*.

At the *Annals of Applied Statistics*, Michael Stein organized both a highly successful Special Section on Atmospheric Science in 2008, and the McShane and Wyner climate discussion paper in 2010, and the journal continues to attract high quality submissions on MPE topics in substantial numbers, and so there are no further plans for a special issue.

At *Statistical Science*, there are ongoing discussions about a potential special issue. The goal is to attract papers both by statisticians and probabilists. Given the sensitivity of MPE issues including but not limited to global warming, and the ensuing lengthy and difficult review processes, it might be best to solicit submissions directly from authors.

Report from Mary Ellen Bock, Purdue University mbock@purdue.edu

The Nominations Committee of 15 finished its duties in early February 2012. The committee was extremely responsive and thoughtful.

The nomination for President is

Bin Yu, University of California, Berkeley, USA

http://www.stat.berkeley.edu/~binyu/Site/Welcome.html

The Twelve Council nominations are

* Rosemary Bailey, University of London, United Kingdom

http://www.maths.qmul.ac.uk/~rab/

* Erwin Bolthausen, U. of Zurich, Switzerland

http://www.math.uzh.ch/index.php?professur&key1=106/

* Alison Etheridge, U. Oxford, United Kingdom

http://www.stats.ox.ac.uk/people/academic_staff/alison_etheridge

* Pablo Ferrari, U. Buenos Aires, Argentina

http://mate.dm.uba.ar/~pferrari/

* Nancy Lopes Garcia UNICAMP, Brazil

http://www.ime.unicamp.br/~nancy/

* Ed George, U. of Pennsylvania, USA

http://www-stat.wharton.upenn.edu/~edgeorge

* Haya Kaspi, Technion U., Israel

http://iew3.technion.ac.il/Home/Users/iehaya.phtml?YF

* Yves Le Jan, U. Paris, Orsay, France

http://www.math.u-psud.fr/~lejan/

* Xiao-Li Meng, Harvard U. USA

http://www.stat.harvard.edu/faculty page.php?page=meng.html

* Nancy Reid, U. of Toronto, Canada

http://www.utstat.utoronto.ca/reid/

* Laurent Saloff-Coste, Cornell U., USA

http://www.math.cornell.edu/People/Faculty/saloffcoste.html

* Richard Samworth, Cambridge, United Kingdom

http://www.statslab.cam.ac.uk/~rjs57/

Report of the IMS Meeting of New Researchers in Statistics and Probability, 2012

Organizing Committee:

David Anderson, David Dahl, Xuanlong Nguyen, Davy Paindaveine, Soumik Pal, Debashis Paul, Aarti Singh, Amandine Veber, Shuang Wu, Nancy Zhang

Chair:

Ery Arias-Castro

The 14th edition will take place at UC San Diego, July 26-28. There will be 71 participants, including 34 women. 40 of them will give a 15 minutes talk and the others will present a poster. The invited speakers are Jason Fine, Yuval Peres, Jonathan Taylor, Bin Yu. The 2012 Tweedie awardee, Huixia (Judy) Wang, will also give a plenary talk. The panel on publishing will include Peter Hall, Susan Paddock and Jonathan Taylor. The panel on mentoring will include Jason Fine, Marina Vannucci and Ruth Williams. The panel on teaching will include Robert Gould and Jason Schweinsberg. The panel on grant writing and funding Michelle Dunn (NIH), Nandini Kannan (NSF) and Tim Hesterberg (Google). The meeting will be partially supported by the NSF (\$24,713) and the NSA (\$14,000), as well as Microsoft Research and Google. Website: http://www.math.ucsd.edu/~nrc2012

Report from the Committee to Select IMS Officers

The Committee to Select IMS Officers was tasked with recommending a Program Secretary for IMS, to begin duties in July of 2012. The Committee was chaired by Alicia Carriquiry; Wolfgang Polonik and Andrew Nobel were the other two committee members.

The Committee recommended Judith Rousseau, CEREMADE, Universit'e Paris Dauphine, Paris, France for the position of IMS Program Secretary. Judith Rousseau is a statistician with interest in Bayesian statistics, in particular Bayesian nonparametrics and default Bayesian analysis. She has also made contributions in the area of frequentist properties of Bayesian estimators, asymptotic analysis of Bayesian methods, mixture distributions and Markov chain Monte Carlo methods.

It was very fortunate that Dr. Rousseau accepted the invitation to become IMS Program Chair.

Submitted on behalf of the Committee,

Alicia Carriquiry

Department of Statistics

acias leanifury

Iowa State University