



**XXXI**

## International Conference of Agricultural Economists



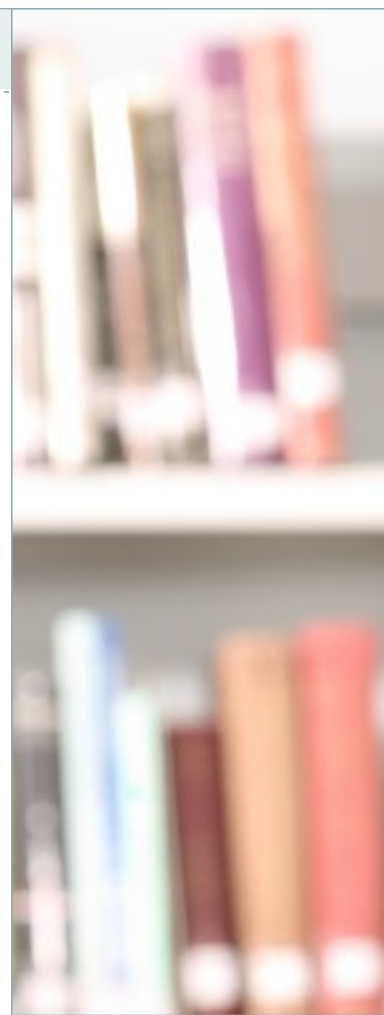
**COWBELL**

YOUR CONFERENCE BULLETIN

AUGUST 17-31, 2021 - ONLINE

[iaae-agecon.org](http://iaae-agecon.org)

Hashtags: #icae21 #icae2021 #icaevirtual #icae21virtual



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## INTERNATIONAL COMMITTEE OF WOMEN IN AGRICULTURAL ECONOMICS

The *International Committee of Women in Agricultural Economics* (ICWAE) is a Committee in the IAAE to serve women economists in the agricultural economics profession by promoting their career development, furthering their status, and increasing gender diversity in the association.

ICWAE provides a global network of women professionals and serves women economists in agricultural economics through mentoring activities, career development resources, recognition and celebration of their accomplishments.

It also builds bridges to women economists in regional agricultural economics associations. Many of our activities are potentially of general interest to early and mid-career academics and non-academic professionals, regardless of gender, race or ethnicity and we welcome broad engagement in ICWAE.

### MISSION AND GOALS

**Mission:** ICWAE aims to increase gender diversity in the agricultural economics profession and promote greater visibility and professional advancement for women.

### GOALS OF ICWAE

Increase the pipeline of women in the agricultural economics profession and expand opportunities for mentoring for career advancement, professional success and recognition.

Promote ICWAE as a networking platform for women in agricultural economics.

Enable increased participation by women at the ICAE.

Support greater involvement by women in agricultural economics in international engagements, dialogue and initiatives beyond the IAAE in related scholarly and professional associations.

Actively pursue fund-raising opportunities to support the above goals.

### ACTIVITIES FOR ICWAE FOR 2021

Sessions and activities for ICAE 2021.

Fundraising for ICWAE.

Reduce barriers to participation by women in ICAE through access to child care subsidies, travel grants.

Grow linkages with women in agricultural economics in regional associations.

Develop a Regional structure for ICWAE.

Establish a Friends of ICWAE group.

Anyone interested to join the ICWAE can contact [Soumya Balasubramanya](#), Chair of ICWAE.

From 1929 to 2021, ICAE has recorded 19,007 delegates in all its thirty one conferences

**NOTE:** All participants who need a certificate for attending the virtual ICAE are requested to send an email to [Jana Nowakowsky](#) with their name and paper title that they would like to appear on the certificate.

# IAAE INTERCONFERENCE SYMPOSIUM AND 6TO CONGRESO REGIONAL DE ECONOMÍA AGRARIA



## IAAE INTERCONFERENCE SYMPOSIUM CONGRESO REGIONAL DE ECONOMÍA AGRARIA

Marzo 23 - 25, 2022 - Montevideo, Uruguay

[Home](#) [Committees](#) [Program](#) [Plenaries](#) [Panels](#) [Registration](#) [Sponsors](#) [Tours](#) [CONTACT](#)



WELCOME

The Argentinean, Chilean, and Uruguayan Agricultural Economics Associations and the International Association of Agricultural Economists (IAAE) invites you to the

2nd Inter-Conference Symposium  
and  
6to Congreso Regional de Economía Agraria

“THE ROLE OF THE AGRIBUSINESS SECTOR IN THE SUSTAINABLE DEVELOPMENT OF LATIN AMERICAN ECONOMIES”

Montevideo, March 23-25, 2022 (tentative).

**NOTE:** The new date for the above Interconference Symposium is rescheduled to October 2022, or March 2023. More updates will follow, and also via the conference website [iaae-montevideo2020.com](http://iaae-montevideo2020.com)

## OUR SPONSORS



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## Economic Research Service U.S. DEPARTMENT OF AGRICULTURE



## ORIGINS OF THE IAAE

**The International Association of Agricultural Economists** grew out of a conference hosted by Leonard Elmhirst at his home in Dartington Hall, Devon, England in late August and early September 1929.

Fifty agricultural economists from 11 countries attended. There were representatives from Canada, China, Denmark, Finland, Germany, New Zealand, Norway, South Africa, Trinidad, the United Kingdom and the United States.

Those present felt they had gained so much in improved understanding of both the differences and commonalities in the problems they faced in research and teaching. They resolved to find ways to increase their contacts and promote greater understandings among themselves and their colleagues.

With generous financial support from the Carnegie Endowment and the Elmhirst family a second Conference was held at Cornell University, Ithaca, N.Y., in August 1930 with 309 representatives from 20 countries attending. 234 were from the US and Canada coming from 30 states and 5 provinces. A Constitution for IAAE was developed and adopted under the leadership of Arthur Ashby (Aberystwyth, UK). The Conference extended over ten days with presentations from 84 speakers. It was agreed that the proceedings should be published for the first two conferences under the leadership of F.F. Hill, one of the subsequent leaders in the founding of IRRI, CIMMYT and the international agricultural research centres. Many of the traditions of our Conferences stem from these beginnings.

The proceedings volumes generally included nearly all the International Conference of Agricultural Economists (ICAE) papers up through the 1973 meeting. Subsequently, an Occasional Papers series carried many of the contributed papers, and the proceedings volume held plenary papers, the ICAE program, Presidential Address, and Elmhirst Lecture. In the meantime, IAAE had initiated a journal *Agricultural Economics* in 1986. In 1997, it started carrying a selection of contributed papers from the conference. In addition, in 2003, AgEcon Search at the University of Minnesota began posting all contributed papers and poster abstracts from each triennial conference, along with gray literature from many departments of agricultural economics in the United States and increasingly worldwide.

### BLUE BOOK

The proceedings volumes became known as the Blue Book because of the published dark blue color of the hard copy tome from each conference. Over the years, the editorship was provided by various individuals, nearly all from the U.K. presumably because they were the keeper of the King's English and Ashgate was its publisher.

From the 12th ICAE in 1966 through the 15th in 1974, K.E. Hunt, served as the Blue Book editor and in 1977 he collaborated with the IAAE VP-Program to publish the 16th ICAE proceedings. The four conferences from 1981 through 1989 were edited by Alan Maunder, UK and the IAAE Vice President-Program of the individual conferences. The continuous co-editor then became George H. Peters beginning in 1992 through his untimely death 2001, again working with the Vice President-Program to produce the Blue Book for each conference. George was well known as a strict but kind editor and a great storyteller. His passing also marked the end of the traditional Blue Book.

The hardcover Blue Books and special editions of the journal containing contributed papers were a substantial cost item in the IAAE budget. In early 2005, at the beginning of the Blackwell publication of *Agricultural Economics*, they produced the Blue Book content from the 2003 ICAE as a special issue of the Journal. That practice has continued since, with the Vice President-Program and generally a collaborator they select (usually the organiser of the contributed papers portion of the program) acting as guest editors.

In non-conference years, the editors often use the special issue to publish a peer-reviewed set of papers on a timely topic organised by guest editors. This arrangement for publishing the proceedings has resulted in a cash inflow versus the previous significant outflow and has thus contributed to the strong financial position which IAAE currently enjoys. While the proceedings special issues have been made available in hard copy until now, this will no longer be the case as IAAE moves to completely electronic dissemination of conference proceedings and papers from the 2018 ICAE in Vancouver, Canada.

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*Those present felt they had gained so much in improved understanding of both the differences and commonalities in the problems they faced in research and teaching.*

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## EARLIER ICAE CONFERENCES

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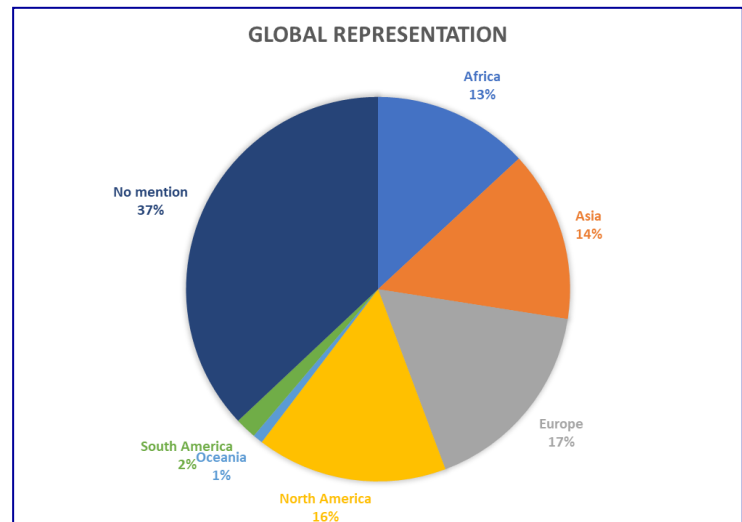
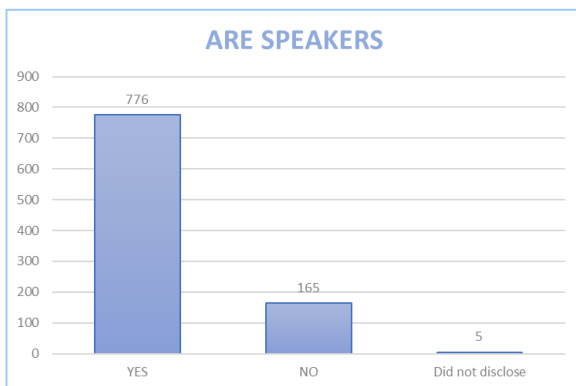
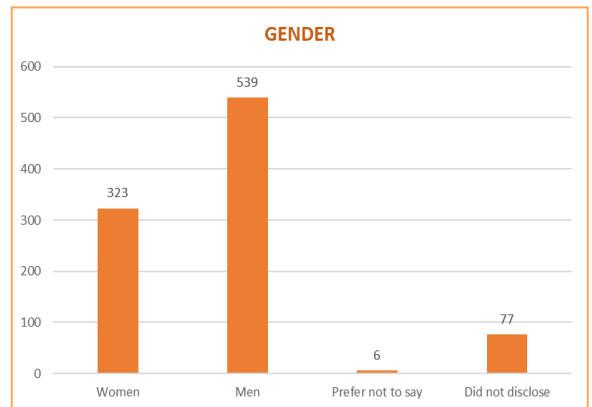
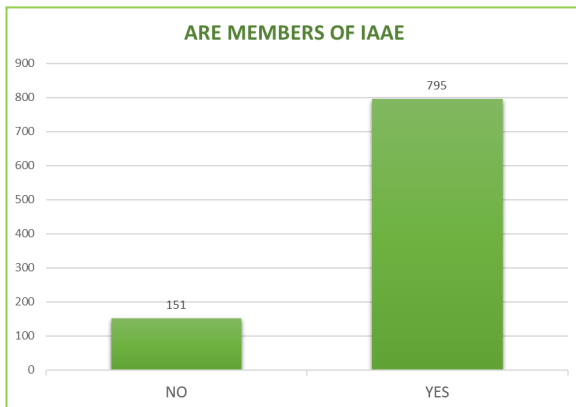
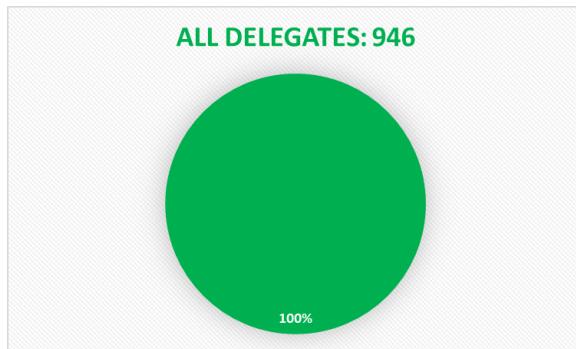
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YEAR	SERIES	LOCATION	DELEGATES
2021	31 <sup>st</sup> ICAE	VIRTUAL	946
2018	30 <sup>th</sup> ICAE	Vancouver, Canada	1235
2015	29 <sup>th</sup> ICAE	Milan, Italy	1158
2012	28 <sup>th</sup> ICAE	Foz do Iguaçu, Brazil	632
2009	27 <sup>th</sup> ICAE	Beijing, P.R. China	878
2006	26 <sup>th</sup> ICAE	Gold Coast, Australia	987
2003	25 <sup>th</sup> ICAE	Durban, South Africa	735
2000	24 <sup>th</sup> ICAE	Berlin, Germany	951
1997	23 <sup>rd</sup> ICAE	Sacramento, California, USA	781
1994	22 <sup>nd</sup> ICAE	Harare, Zimbabwe	691
1991	21 <sup>st</sup> ICAE	Tokyo, Japan	908
1988	20 <sup>th</sup> ICAE	Buenos Aires, Argentina	759
1985	19 <sup>th</sup> ICAE	Malaga, Spain	823
1982	18 <sup>th</sup> ICAE	Jakarta, Indonesia	480
1979	17 <sup>th</sup> ICAE	Banff, Alberta, Canada	795
1976	16 <sup>th</sup> ICAE	Nairobi, Kenya	656
1973	15 <sup>th</sup> ICAE	Sao Paulo, Brazil	695
1970	14 <sup>th</sup> ICAE	Minsk, USSR	685
1967	13 <sup>th</sup> ICAE	Sydney, Australia	501
1964	12 <sup>th</sup> ICAE	Lyon, France	562
1961	11 <sup>th</sup> ICAE	Cuernavaca, Mexico	485
1958	10 <sup>th</sup> ICAE	Mysore, India	350
1955	9 <sup>th</sup> ICAE	Helsinki, Finland	364
1952	8 <sup>th</sup> ICAE	East Lansing, Michigan, USA	340
1949	7 <sup>th</sup> ICAE	Stresa, Italy	271
1947	6 <sup>th</sup> ICAE	Totnes, Devon, England	82
1938	5 <sup>th</sup> ICAE	Ste. Anne de Bellevue, Quebec, Canada	510
1936	4 <sup>th</sup> ICAE	St. Andrews, Fife, Scotland	219
1934	3 <sup>rd</sup> ICAE	Bad Eilsen, Germany	170
1930	2 <sup>nd</sup> ICAE	Ithaca, New York, USA	309
1929	1 <sup>st</sup> ICAE	Totnes, Devon, England	50

# 31ST ICAE CONFERENCE STATS



# AGRICULTURE IN THE DIGITAL AGE

## *How are farmers using digital services in low- and middle-income countries?*



### **Cultivating innovation**

Whether we call it the fourth agricultural revolution, smart farming, precision agriculture or Agriculture 4.0, digital technologies are transforming farming.

Mobile phones and other data-enabled services have increased access to information, knowledge, financial services, markets, and farm tools for millions of farmers worldwide. Small-scale producers use an array of digital tools, ranging from data-based crop management to mobile phone-based banking. These tools have successfully reached even the remotest populations and have attained some incredible achievements.

Far from being passive consumers, the evidence shows that farmers are active agents who use, adapt and create information and services. In fact, nearly half of the studies that we assessed describe farmers transforming an existing service and making it more applicable for their own needs.

But they often face challenges in the use of such technologies. Basic infrastructure gaps, such as access to electricity or mobile phone networks are a major barrier.

Our review of the literature uncovered many ways in which innovative farmers and service providers are overcoming these challenges. Continuing to involve farmers in the development of new services will help generate some quick wins for culturally sensitive, innovative services, and leveraging the power of social networks – be they virtual or real-life – can help lead to more sustained use.

And although some of the most active farmers—women—seem to be disproportionately excluded from the benefits of digital technology and services (a disparity that is often compounded by overlapping social barriers such as education and poverty), there are hopeful signs that the research community is belatedly recognizing the importance of understanding the gender gap, and incorporating it into current research priorities. Visit [website](#)

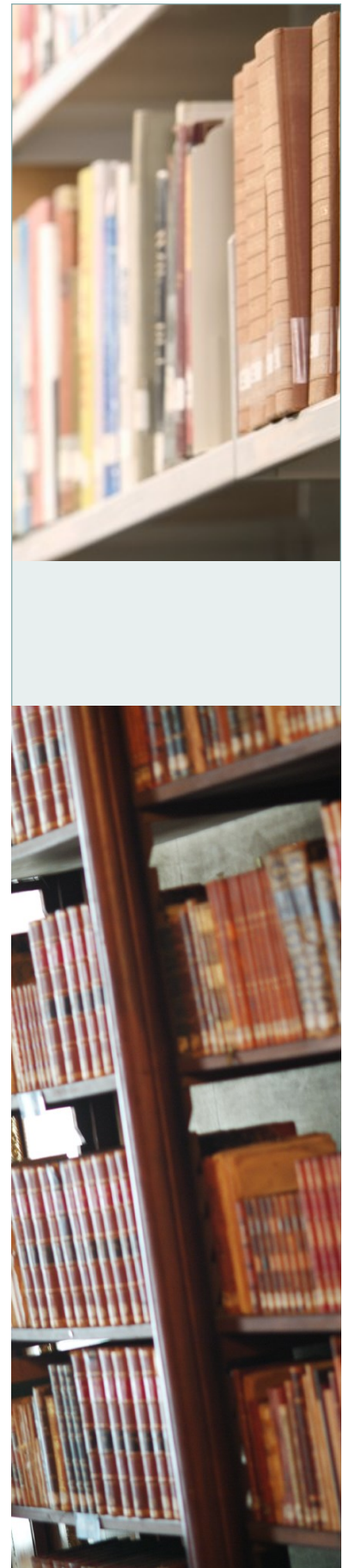
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#### **Heard at the Wharton School.**

*Man walking along a road in the countryside comes across a shepherd and a huge flock of sheep. Tells the shepherd, "I will bet you \$100 against one of your sheep that I can tell you the exact number in this flock." The shepherd thinks it over; it's a big flock so he takes the bet. "973," says the man. The shepherd is astonished, because that is exactly right. Says "OK, I'm a man of my word, take an animal." Man picks one up and begins to walk away.*

*"Wait," cries the shepherd, "Let me have a chance to get even. Double or nothing that I can guess your exact occupation." Man says sure. "You are an economist for a government think tank," says the shepherd. "Amazing!" responds the man, "You are exactly right! But tell me, how did you deduce that?"*

*"Well," says the shepherd, "put down my dog and I will tell you."*



## THE TRADITION OF THE COW BELL

It is a tradition that each triennial Conference of the IAAE is opened and closed by the ringing of a "cow bell". Presumably this was an appropriate way to call an agricultural meeting to order in England in the 1920s. It now symbolizes the need to remember our roots in agriculture during conference discussions. Leonard Elmhirst wrote the following statement about the actual origin of the first bell in this conference bulletin, *The CowBell, August 25, 1955* in Finland. "The first cow bell was not I suspect a cow bell but a sheep bell. It came from an old shop in Amesbury, the nearest village to Stonehenge, the Bronze Age druidic temple on Salisbury Plain, England. Here the Celts grazed their flocks on the chalky pastures high above the swamps and heavy forest where the Saxons later found the richest farmland. In World War II it was found possible to fertilize and plough these downs which had not been cultivated for 3000 years and then only in tiny welchets, or small strips. This bell had a quaint shape and harness of its own with leather neck harness and oak pegs.



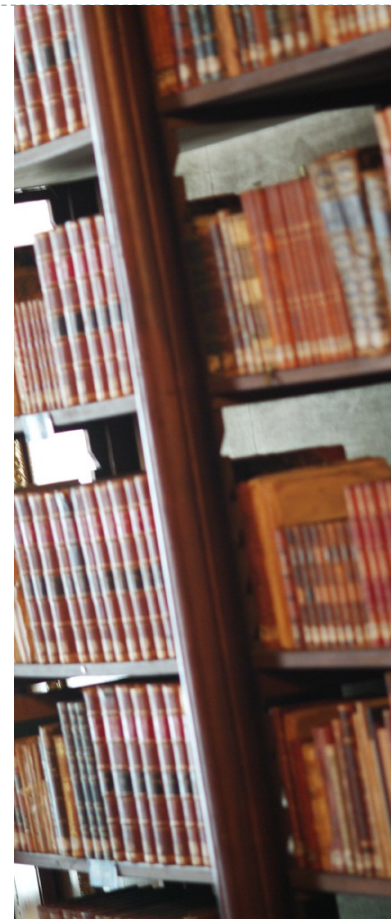
*"The first cow bell was not I suspect a cow bell but a sheep bell. It came from an old shop in Amesbury, the nearest village to Stonehenge, the Bronze Age druidic temple on Salisbury Plain, England. Here the Celts grazed their flocks on the chalky pastures high above the swamps and heavy forest where the Saxons later found the richest farmland."*

It is represented on the back of every volume of our official proceedings. It was presented to our first Vice President, G. F. Warren of Cornell and is now one of his family heirlooms.

Our present bell, acquired before the 1949 conference in Stresa, is a real cow bell from Chamoniz in Switzerland." The preceding quote is taken from John Raeburn's

History of the IAAE, p.172. Raeburn goes on to say that in an issue of The CowBell at the Lyon Conference in 1964 it was reported that, "The large bell presented on Monday to the Association by Denis Bergmann on behalf of the French Committee is about a hundred years old. Despite its size it is a genuine

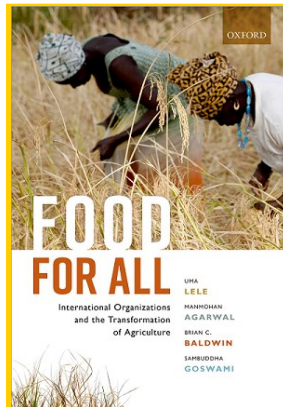
Alpine cow bell..." The present whereabouts of this Alpine cowbell is something of a mystery. The bell in use at this XXXI Conference is the one to which Elmhirst referred.



## ANNOUNCEMENTS

### ABOUT IAAE

The IAAE is a worldwide professional membership association of agricultural economists, whose mission is to promote the common business interests of economists having as a major focus of their work, the study of the economics of agriculture. [iaae-agecon.org](http://iaae-agecon.org)



### Food for All

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### The 10<sup>th</sup> ASAE International Conference 2021

#### Gearing Asian Agriculture under the Fourth Industrial Revolution: Opportunities and Challenges

Dates: 6-8 December 2021  
Venue: Beijing, P. R. China | Online via Zoom Meeting  
Call for Paper and Symposia: [www.asae2020.pku.edu.cn](http://www.asae2020.pku.edu.cn)  
Contact: [asae2020@pku.edu.cn](mailto:asae2020@pku.edu.cn)

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The last pages of the **Cowbell** is the place for exchanging ideas, distributing information and communicating with members. If you want to organize an ad-hoc discussion group or a reunion, or communicate other things to the conference attendants, just let us know and it will be published in the next day's Cowbell!

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