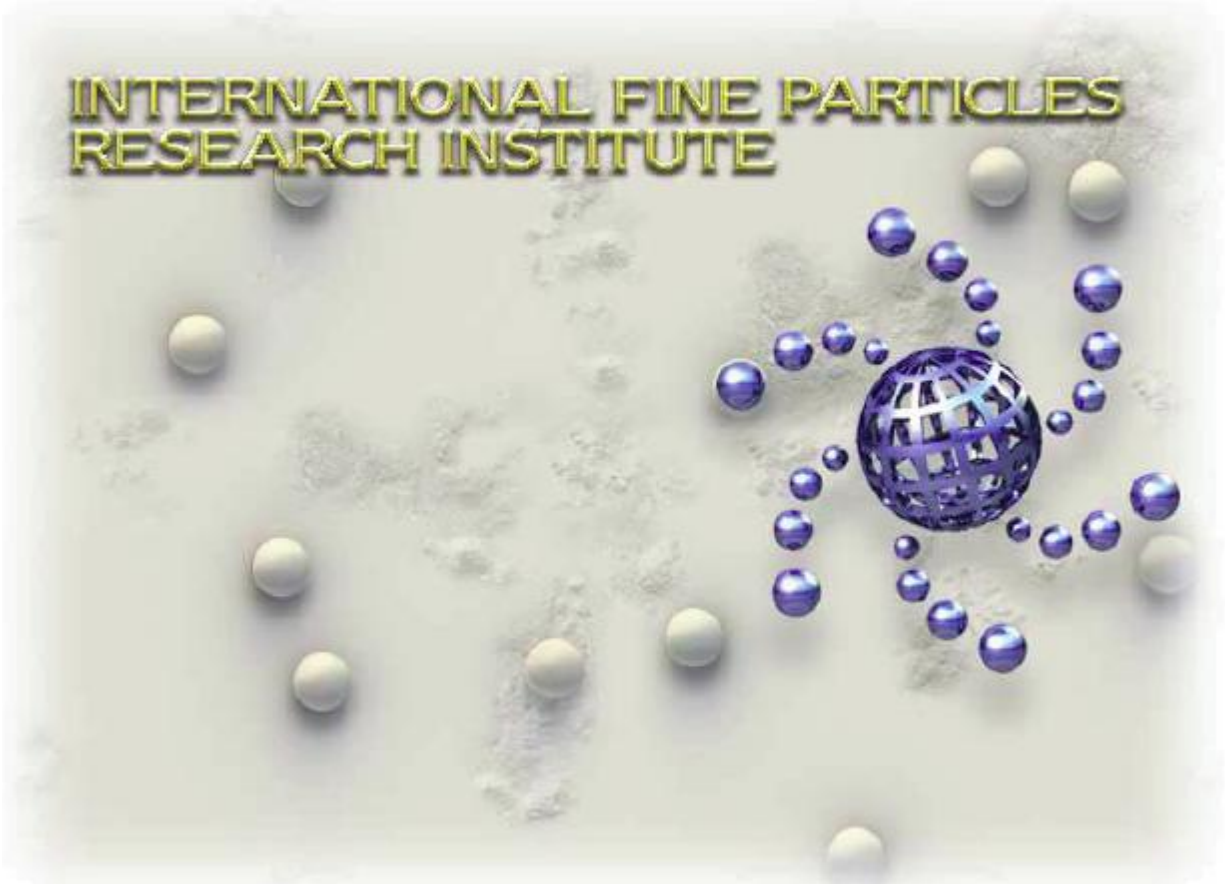

2026 AGM Briefing Notes

Prepared by Jim Michaels
VP Industry-Academia Liaison

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It's time to prepare for IFPRI's 48th Annual General Meeting in Chicago, Illinois. The meeting hotel is the Plaza Congress Hotel and Convention Center at 520 S. Michigan Avenue. We're hosted by Rich Lueptow (Northwestern University), David Pelot (US Gypsum), and Ben Freireich (Origin Materials). The meeting begins on Sunday, June 14 and ends on Thursday, June 19. Please remember that June 19 is restricted to members, consultants, and invited guests. We are organizing optional tours of PSRI and US Gypsum on Friday morning for attendees who can extend their stay.

The information you need to prepare for the AGM is being uploaded to the 2026 AGM Materials Page. For ongoing projects, we're posting 20-minute presentation videos, presentation slides, and project abstracts (which are a convenient way of distributing project summaries in your companies). For new and renewing projects, we're posting proposals, most of which have been revised in response to feedback from the winter meeting. Since the objective of the AGM is to provide feedback on ongoing projects and select which proposals to fund, it's critical to review these materials prior to the meeting.

AGM Agenda

All Participants | Members & Consultants Only | Social Program

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Forward Look	*Program Review & Ideation: Formation, Size Reduction, Characterization*	*Program Review & Ideation: Wet, Dry, Systems Engineering*	*Technical Program Development*	*Technical Program Definition & Final Business Meeting*	*Company Tours (optional)*
Introductions	Project Talks	Project Talks	Review of New Briefs	Prioritization of New and Renewal Proposals	PSRI US Gypsum (tentative)
Reviews	Project Posters	Project Posters	Academic Feedback to IFPRI (academics only)	Prioritization of New Briefs	
Plenary Talks	Ideation Sessions	Ideation Sessions	Members' Discussion of Ongoing Projects & Renewals	Budget Discussion and Final Project Selections	
Review of New Proposals	Brief Writing	Brief Writing	Brief Writing	Final Business Meeting	
Happy Hour	Beer Tasting	Boat Trip	Banquet		

The AGM agenda is essentially the same as last year. We tried to honor last year's request to start each morning at 9 AM, but it's not possible on Monday and Tuesday due to the length of the project review sessions. Also, we have a unique constraint on Tuesday, as we're having a boat trip in lieu of the sporting event, and this leaves the dock at 6 PM.

All sessions that are held in the main conference room will be webcast, and we will have one virtual group that rotates through the posters. We will use Google Meet for web conferencing. We will try to use the "adaptive audio" feature to create a microphone array that hopefully will pick up audio throughout the room.

Status of the Technical Program

The 2024-2025 technical program is summarized in Tables 1 and 2. We funded 17 full projects, two collaboration projects, four reviews, and one workshop.

Four projects end this year, and three projects are being considered for renewal (shown in yellow). We funded two collaborations, including a continuation of the 3-way collaboration between Envalior (Peter

Vonk and Eric Grolman), Sandia (Jeremy Lechman) and Ken Kamrin to make Ken Kamrin's continuum powder flow model portable into industry. We also sent out seven new project briefs and will have at least one proposal to consider for each brief. Adding all of this up, *we will have at least seven project slots to fill and ten new or renewal project proposals to choose from when we vote on Thursday at the AGM*.

Balance of the Technical Program

One of the challenges of managing IFPRI's technical program is to develop a project portfolio that is balanced and meets the needs and interests of our members. IFPRI veterans know that we use project categories to measure the balance of the program among our concentration areas: wet systems, dry systems, formation, size reduction, characterization, and systems engineering. This categorization scheme is a bit arbitrary, as many projects belong to multiple categories. As a result, we now assign multiple categories to each project.

This analysis shows that size reduction is under-represented in size reduction and reasonably balanced between the other categories. Three of our new project briefs are milling projects, so it is likely that we will resolve this imbalance this year.

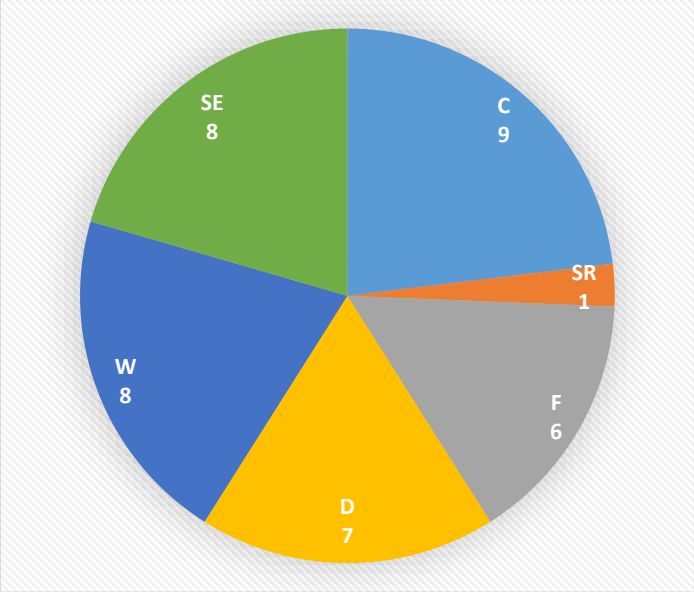

Figure 1: Balance of the technical program (multi-factor)

Type	No.	C	SR	F	D	W	SE	Project	Research Associate	Institution	Country	End	Term
Projects	1	X		X			X	Model-based Design of Granular Products	R. Smith	U. Sheffield	England	2026	2
	2	X				X		Simplified Industrial Formulations of Colloidal Dispersions	J. Vermant	ETH	Switzerland	2026	2
	3	X	X		X		X	A Systems Engineering Approach to Dry-Milling with Grinding Aid Additives	A. Kwade	TU Braunschweig	Germany	2026	2
	4				X		X	Precision powder feeding	P. Nott	IISc Bangalore	India	2026	2
	5				X			Predicting Powder Flow from Flexible-Wall Containers	M. Jones	U. Newcastle	Australia	2026	1
	6			X		X		Porosity Developent During Drying	Reza Kharagani	OVGU Magdeburg	Germany	2026	1
	7	X				X		Understanding Accelerated Aging of Gels	Lilian Hsiao	NCSU	USA	2026	1
	8				X			Selection of Flow Aids	Raj Dave	NJIT	US	2027	2
	9			X			X	Air-Induced Defect Formation During Compaction	Ken Kamrin	M.I.T.	US	2027	2
	10				X		X	Segregation of Cohesive Powders	Rich Lueptow	Northwestern U.	US	2027	1
	11					X	X	Syneresis	Emanuela Del Gado	Georgetown U.	US	2027	1
	12	X			X			Aeration & Deaeration of Geldart C Powders	Olivier Pouliquen	Aix Marseille U.	France	2028	2
	13	X		X		X	X	Numerical Modeling of Spray Droplet Formation	Olivier Desjardins	Cornell U.	US	2028	2
	14	X			X	X		Wetting of Heterogeneous Particles	Lucio Isa	ETH	Switzerland	2029	1
	15	X				X		High-Throughput Measurement of Jamming Fraction	Daniel Hodgson	U. Edinburgh	Scotland	2029	1
	16	X		X		X		Mechanism of Fisheye Formation	Patrick Spicer	UNSW	Australia	2029	1
	17			X			X	Model-based Control of Granule Porosity	Johannes Khinast	TU Graz	Austria	2029	1
Collab	1			X				Research Simplex Atomizer	Olivier Desjardins Vince McDonnell	Cornell U. UC Irvine	US US	2026	
	2				X		X	Continuum Flow Modeling	Ken Kamrin Peter Vonk	M.I.T. Envalior	US Netherlands	2026	
Workshop	1	X			X			Triboelectric Charging				2027	
	2												

Table 1: 2025-2026 Projects

Type	No.	C	SR	F	D	W	SE	Project	Research Associate	Institution	Country
Reviews	1				X			Dust Emission	Martin Morgeneyer	U. Compiegne	France
	2			X				Atomic Layer Deposition	Ruud van Ommen	TU Delft	Netherlands
	3	X						Sampling Equipment	Kim Esbenson	KHE Consulting	Denmark
	4			X				Granulation Scaleup	Paul Mort	Purdue U.	US
	5	X						Correlative microscopy for filled multi-components complex systems	Paddy Royall	ESPCI - Paris	France
Proposals	1				X			Fluidization-Induced Segregation in Fine Powders	Alberto Di Renzo	U Calabria	Italy
									Hans Kuipers	TU Eindhoven	Netherlands
	2			X	X			Understanding Caking & Aggregation of Heterogenous Powders	Samir Salameh	FH Muenster	Germany
	3		X					AI guided milling Expert System	Carsten Schilde	TU Braunschweig	Germany
	4		X					Milling Soft Materials	Jochen Schmidt	FAU	Germany
									Christine Frances	U. Toulouse	France
	5				X			Adhesion of Powders to Contact Surfaces	Chelsea Davis	U. Delaware	US
									Jan Finke	TU Braunschweig	Germany
	6	X						AI-assisted Characterization	Arash Rabbani	U. Leeds	England
									Eugene Donskoi	CSIRO	Australia
	7		X					Mechanical activation of crystalline materials	Adam Michalchuk	U. Birmingham	England
									Kristin Hutchins	U. Missouri	USA
									Peter Wildfong	Duquesne U.	USA

Table 2: 2025-2026 Reviews and New Project Briefs. Names shaded in gray did not submit proposals.