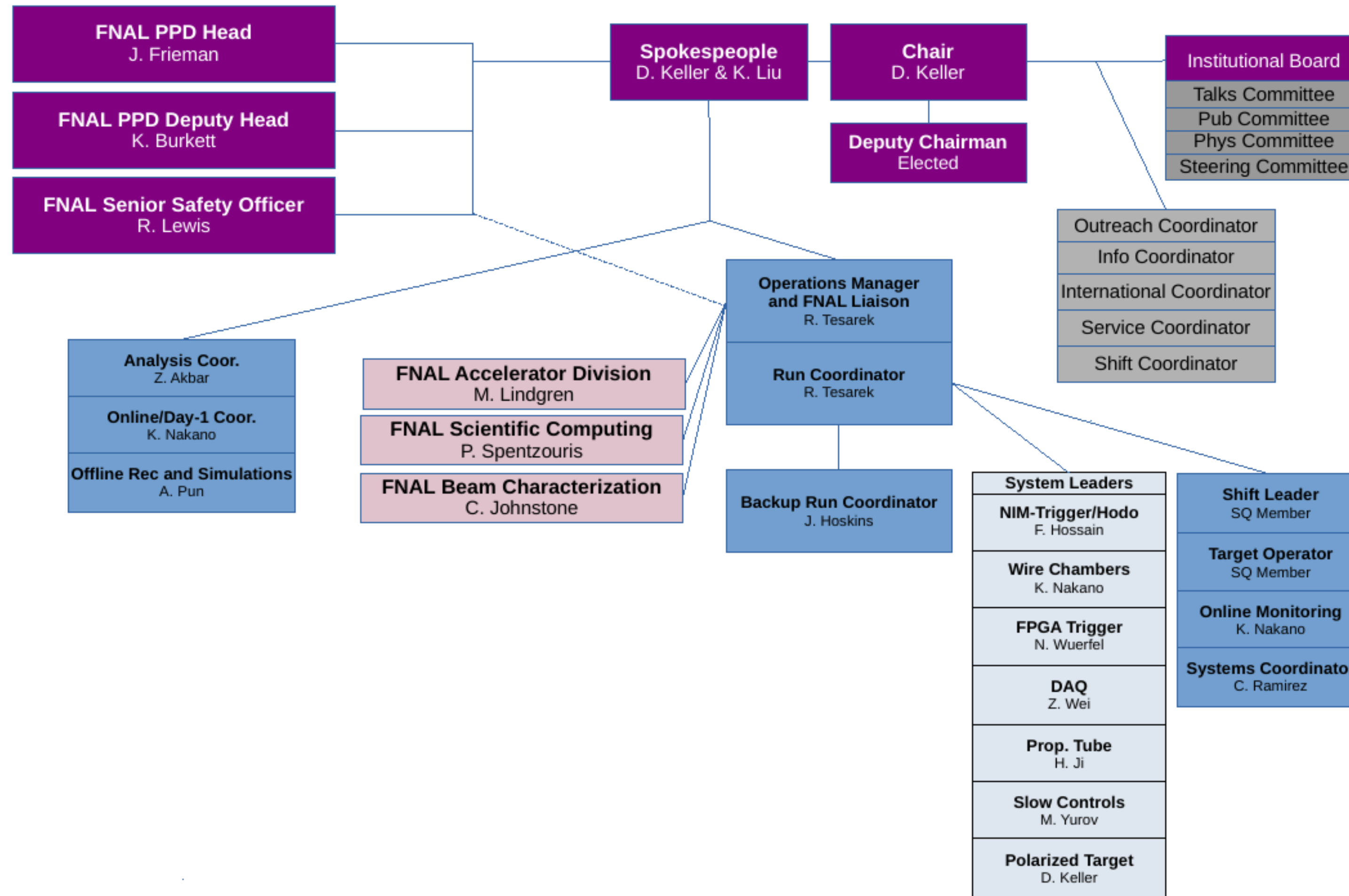


SpinQuest Roles and Responsibilities

D. Keller

SpinQuest Review

Collaboration Org Chart



SpinQuest

SQ Collaboration

- 17 Institutions from 5 countries (Armenia, China, Sri Lanka, Japan, USA)
- 11 grad students
- 9 postdocs
- 50 Full Members
- 50 Affiliate Members

FULL MEMBERS

ABU: Donald Isenhower (PI), Michael Daugherty, Shon Watson

ANL: Paul Reimer (PI), Donald Geesaman

FNAL: Richard Tesarek (PI), Carol Johnstone, Charles Brown, Cristina Suarez

KEK: Shin'ya Sawada (PI)

LANL: Kun Liu (SP), Mikhail Yurov, Ming Liu, Astrid Morreale, Kei Nagai, **Zongwei Zhang**

MSU: Lamiaa El Fassi (PI), Dipangkar Dutta, Catherine Ayuso, **Nuwan Chaminda**

NMSU: Stephen Pate (PI), Vassili Papavassiliou, Abinash Pun, **Forhad Hossain, Dinupa Nowarathne**

RIKEN: Yuji Goto (PI)

Shandong U: Qinghua Xu (PI), **Zhaohuizi Ji**

TIT: Kenichi Nakano (PI), Toshi-Aki Shibata

U. Colo: Darshana Perera (PI), Harsha Sirilal, **Vibodha Bandara**

UIUC: Jen-Chieh Peng (PI), Ching Him Leung

UM: Wolfgang Lorenzon (PI), Ievgen Lavrukhin, Minjung Kim, **Noah Wuerfel**

UNH: Karl Slifer (PI), **David Ruth**

UVA: Dustin Keller (SP), Ishara Fernando, Zulkaida Akbar, **Liliet Diaz, Anchit Arora, Arthur Conover**

Yamagata U: Yoshiyuki Miyachi (PI), Genki Nukazuka

YerPhl: Hrachya Marukyan (PI)

Critical Collaboration Documents

- FNAL Technical Scope of Work
- SpinQuest Operational Roles and Responsibility
- SpinQuest Collaboration Memorandum of Understanding

Current Coordinators

Run Coordinator	Physics Coordinator	Analysis Coordinator	Systems Coordinator	Shift Coordinator	Meeting Coordinator
A. M. Yurov B. K. Liu	A. K. Nakano B. Z. Akbar	A. Z. Akbar B. K. Nakano	A. E. Diaz B.	A. Y. Miyachi B. MJ. Kim	A. I. Fernando B.
Talks Coordinator	Information Coordinator	International Coordinator	Outreach Coordinator	Service Coordinator	Chair, Deputy Chair
W. Lorenzon	D. Dutta	S. Sawada	T.A. Shibata	P. Reimer	D. Keller, S. Pate

Critical Systems

Slow Controls	Wire Chambers	Hodo+NIM	Beam Cerenkov	Prop. Tubes	Target Controls	Offline Recon	Online Recon	FPGA Trigger	Onsite Computers	DAQ	Dark Hodo
A. Morreale	K. Nagai	F. Hossain	R. Tesarek	H. Ji	M. Yurov	A. Pun	C. Ayuso	M. Kim	H. Leung	Z. Zang	C. Suarez
(M. Yurov)	N. Chaminda	(L. Diaz)		(A. Arora)	D. Ruth	Z. Akbar	(N. Chaminda)	N. Wuerfel	P. Reimer	(H. Leung)	(K. Liu)
P. Reimer	C. Ayuso				Z. Akbar		K. Nakano			P. Reimer	M. Liu
	L. El Fassi				A. Arora						
					V. Bandara						

Red indicates on or near FNAL grounds

Target Critical Systems

Microwaves and Electronics	NMR	Magnet/IV	Roots/VP	Target Material	QT-Liq	Actuator	Temperature Measure	Fridge	Cryocontrols
I. Fernando	M. Yurov	Z. Akbar	A. Arora	L. Diaz	UVA-RS	V. Bandara	L. Diaz	F. Diaz	V. Bandara
(M. Yurov)	(D. Ruth)	(F. Diaz)	(M. Yurov)	(Z. Akbar)	(A. Arora)	(I. Fernando)	(F. Diaz)	(V. Bandara)	D. Perera
Z. Akbar		(D. Ruth)						A. Arora	Harsha

Red indicates on or near FNAL grounds

Working Groups

Target Controls	Trigger	Online Recon	Tracking+ Sims	Analysis	Day One	Chambers	Hodo+NIM	Target	Prop. Tubes	DAQ	Slow Controls
M. Yurov	M. Kim	C. Ayuso	A. Pun	Z. Akbar	K. Nakano	K. Nagai	F. Hassian	D. Keller	H. Ji	Z. Zang	A. Morreale
D. Perera	N. Wuerfel	K. Nakano	Z. Akbar	L. Diaz	S. Pate	L. El Fassi	C. Suarez	M. Yurov	A. Arora	H. Leung	M. Yurov
V. Bandara	I. Lavrukhin	R. Tesarek	K. Nakano	A. Arora	W. Lorenzon	Y. Goto	M. Liu	Z. Akbar	L. Diaz	Y.C. Chen	P. Reimer
R. Lockhart	W. Lorenzon	L. El Fassi	C. Ayuso	F. Hossain	P. Reimer	Y. Miyachi	L. Diaz	A. Arora	Q. Xu	P. Reimer	K. Nakano
Z. Akbar	D. Dutta	N. Chaminda	F. Hossain	I. Fernando	J.C. Peng	C. Brown	S. Pate	L. Diaz			
E. Perez		A. Pun	N. Wuerfel	N. Chaminda	L. El Fassi	K. Nakano	Isenhower	D. Ruth			
D. Ruth		N. Wuerfel	I. Lavrukhin	C. Ayuso	C. Ayuso	C. Ayuso	C. Brown	I. Fernando			
A. Arora			N. Chaminda	H. Leung	Z. Akbar	N. Chaminda					
				K. Nagai	N. Chaminda						

Red is team leader and contact for group

If not started meeting, start now!!

Analysis Effort Organization

Member:

- Zulkaida, Anchit, Liliet, Dustin (UVA)
- Forhad, S. Pate (NMSU)
- N. Chaminda & C. Ayusho (MSU)
- K. Nagai (LANL)
- H. Leung (UIUC)
- I. Lavrukhin (UM)

Topic summary

- Sivers-extraction tools
- Day-1 extraction tools
- Error Analysis
- Covariance matching
- Signal/Background
- E906-Analysis

Information and Commitments

SpinQuest Bylaws: <https://confluence.its.virginia.edu/display/General/Collaboration+Bylaws>

How to Join: <https://confluence.its.virginia.edu/display/General/Joining+SpinQuest>

Service Commitments: <https://confluence.its.virginia.edu/display/General/Service+Commitments>

Talks Policy : <https://confluence.its.virginia.edu/display/General/Talks+Policy>

Institutional Board: <https://confluence.its.virginia.edu/display/General/Institutional+Board>