

Pick a room, meet a fusion mentor!

ENGINEERING AND TECH



Kirtan D.

NCSU Postdoc
Divertor science, NBI



Sergio R.

Type One Energy
Breeder blanket

GRAD STUDENTS (THEORY)



Dionysi D.

UW-Madison Grad Student
Stellarator particle transport



Mathew P.

Columbia Grad Student
3D MHD in tokamaks

STARTUPS I



Andy Cate

Thea Energy
Control Systems



Madelynn K.

Type One Energy
Divertors & boundary plasma



Alex LeViness

Commonwealth Fusion Systems
Fast ion physicist

GRAD STUDENTS (+5 YRS)



Phil Travis

UCLA Grad Student
ML + Mirror transport



Maxwell R.

PPPL Grad Student
Comp plasma physics

GRAD STUDENTS (1ST YEARS)



Greta Hibbard

MIT Grad Student
Magnetic confinement / ML



Brendan M.

PPPL Grad Student
High energy density physics

POSTDOCS & INTERNATIONALS



Sophie Gorno

ORNL Postdoc
General Atomics Pellet fueling



Nandini Y.

ORAU Postdoc
Boundary physics

GRAD STUDENTS (EXP.)



Nigel D.

Columbia Grad Student
HBT device



Geoffrey P.

PPPL Grad Student
Magnetic reconnection

STARTUPS II



Nick Davila

Type One Energy
Plasma physicist



Bill Harris

Thea Energy
Mechanical Engineering

RESEARCH SCIENTISTS



Auna Moser

General Atomics
Tokamak research scientist



Colin C.

General Atomics
Tokamak research scientist



Room number	Breakout room name	First name	Last name	Institution	Position	Research Area	Years of experience
1	Engineering/technology development perspectives	Kirtan	Davda	North Carolina State University	Postdoc	Divertor Science and NBI technology	8
		Sergio	Ramirez	Type One Energy	Industry	Breeder Blanket	1
2	Older & wiser graduate students	Maxwell	Rosen	Princeton University	Graduate student	Computational plasma physics	5
		Phil	Travis	UCLA	Graduate student	Machine learning and transport in mirror machines	8
3	Mid-career graduates (experiment)	Nigel	DaSilva	Columbia University	Graduate student	Experiment (HBT), HXR distribution wrt magnetic perturbations	4
		Geoffrey	Pomranning	Princeton	Graduate student	Reconnection	2
4	Mid-career graduates (theory)	Dionysi	DAMASKOPOULOS	UW - Madison	Graduate student	Stellarator Particle Transport	4
		Mathew	Pharr	Columbia University	Graduate student	3D MHD in Tokamaks	4
5	New graduate students	Greta	Hibbard	MIT	(Incoming grad student)	Magnetic confinement / ML	1
		Brendan	McCluskey	Princeton	Graduate student	High energy density physics	1
6	Startups 1	Alex	LeViness	Commonwealth Fusion Systems	Research scientist	Fast ion physics	8
		Madelynn	Knilians	Type one energy	Industry	Divertors and boundary plasma	1
		Andy	Cate	Thea Energy	Industry	Control Systems	2
7	Startups 2	Bill	Harris	Thea Energy	Industry	Mechanical Engineering	4
		Nicholas (Nick)	Davila	Type One Energy	Industry	Plasma Physics (Turbulence, MHD, Optimization)	1
8	Postdoc & international perspectives	Sophie	Gorno	ORNL	Postdoc	Pellet fuelling in DIII-D	6
		Nandini	Yadava	ORAU	Postdoc	Boundary Physics	9
9	Research scientists	Auna	Moser	General Atomics	Research scientist	Tokamak (edge and boundary)	10+
		Colin	Chrystal	General Atomics	Research scientist	Tokamak transport and diagnostics	10+