

THE KAVLI
NANOSCIENCE INSTITUTE

Equipment List

Area	Equipment Name	LabRunr Name	Contact Person	Backup Person	Mailing List
Lithography	Raith EBPG 5000+	EBPG_5000	Guy	Matt	kni-ebpg
	Raith EBPG 5200	EBPG_5200	Guy	Matt	kni-ebpg
	GCA 6300 DSW Stepper	Stepper	Bert	Guy	kni-stepper
	Suss MA6 Mask Aligners	Suss1 and 2	Bert	Guy	kni-photolith
	Heidelberg DWL-66 Laserwriter	Maskwriter	Guy	Alex	kni-dwl66
	Hoods and optical scopes		Bert	Guy	kni-chemistry
Etch, Deposition and Post-Processing	Oxford Bosch ORIE ICP 380	Oxford_DRIE	Nathan	Bert	kni-oxfordicp
	Oxford Dielectric ICP 380	Oxford_380	Nathan	Bert	kni-oxfordicp
	Oxford III-V Metal ICP 380	Oxford_III_V	Nathan	Bert	kni-oxfordicp
	Oxford PECVD	Oxford_PECVD	Nathan	Bert	kni-oxfordpecvd
	Plasmatherm Reactive Ion Etch	RIE	Nathan	Alex	kni-plasmatherm
	XeF2 etcher	XeF2	Bert	Alex	kni-xef2
	CHA Mark 40 E-beam evaporator	Ebeam_CHA	Alex	Nathan	kni-cha
	Lesker Labline E-beam evaporator	Ebeam_Lesker	Alex	Nathan	kni-labline
	Paratech LabTop 3000 Parylene Coater	Parylene	Alex	Nathan	kni-parylene
	Temescal BJD 1800 Sputter system	Sputter_TES	Alex	Nathan	kni-sputter
	Temescal FC-1800 E-beam evaporator	Ebeam_TES	Alex	Nathan	kni-tes
	Tystar Tytan Tube Furnace	Furnace1 & 2	Nathan	Bert	kni-tystar
	Jipelec Jetfirst Rapid Thermal Annealer	RTA	Alex	Nathan	kni-rta
	Suss SB6L Wafer Bonder	Bonder	Alex	Nathan	kni-sb61
Microscopy	Bruker Dimension ICON AFM	AFM	Matt	Guy	kni-afm
	FEI Nova 200 Nanolab Dualbeam	Nova200	Matt	Guy	kni-nova200
	FEI Nova 600 Nanolab Dualbeam	Nova600	Matt	Guy	kni-nova600
	FEI Quanta ESEM	Quanta	Matt	Guy	kni-quanta
	FEI Sirion FESEM	Sirion	Matt	Guy	kni-sirion
	Zeiss Orion NanoFab He-Ne-Ga FIB	Orion	Matt	Guy	kni-orion
	FEI Tecnai TF-20 STEM	TF20	Carol	Matt	kni-tf20
Chemistry and Metrology	Tousimis 915B Critical Point Dryer	CPD	Bert	Alex	kni-cpd
	Wire Bonder, Profilers, Filmetrics		Bert	Guy	kni-metrology
	Dynatex GST-150 Scriber-Breaker	Scriber	Bert	Alex	kni-scriber
	Fume hoods and wet chemistry		Bert	Guy	kni-chemistry
	Foundry Equipment		Bert	Alex	kni-foundry

Lab Phone Number (626) 395-1539

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