

## VINSE Cleanroom Tool Assignments

### Deposition Bay

Tool	Superuser	Superuser Email	Staff	Staff Email
RTP			Dmitry Koktysh	<a href="mailto:dmitry.koktysh@vanderbilt.edu">dmitry.koktysh@vanderbilt.edu</a>
AJA	Elena Kovalik	<a href="mailto:elena.r.kovalik@vanderbilt.edu">elena.r.kovalik@vanderbilt.edu</a>	Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
Angstrom Resistive / Multimode / Glovebox	Tao Hong	<a href="mailto:tao.hong@vanderbilt.edu">tao.hong@vanderbilt.edu</a>	Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
	Theodore Anyika	<a href="mailto:theodore.h.anyika@vanderbilt.edu">theodore.h.anyika@vanderbilt.edu</a>		
1" Thermal Furnace			Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
4" Thermal Furnace			Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
Probe Station			Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
Ossila 4 Point Probe			Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>

### Deposition Bay Chase

Tool	Superuser	Superuser Email	Staff	Staff Email
Solar Cell Test Table			TBD	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
Contact Angle Goniometer			Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
Screen Printer			TBD	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>

### Etch Bay

Tool	Superuser	Superuser Email	Staff	Staff Email
Trion PECVD	Elena Kovalik	<a href="mailto:elena.r.kovalik@vanderbilt.edu">elena.r.kovalik@vanderbilt.edu</a>	Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
Trion Phantom			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
Trion Minilock			Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
Oxford DRIE			Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
YES HMDS Oven			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
ALD			Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
RCA Hood			Ben Schmidt	<a href="mailto:ben.schmidt@vanderbilt.edu">ben.schmidt@vanderbilt.edu</a>
<b>Seki Microwave CVD</b>			<b>OUT OF SERVICE</b>	

### Lithography Bay 2 (EBL)

Tool	Superuser	Superuser Email	Staff	Staff Email
Raith EBL	Tao Hong	<a href="mailto:tao.hong@vanderbilt.edu">tao.hong@vanderbilt.edu</a>	Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
	Theodore Anyika	<a href="mailto:theodore.h.anyika@vanderbilt.edu">theodore.h.anyika@vanderbilt.edu</a>		
Spin and Development Hood			All	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
Microfluidics Hood			All	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
Harrick Plasma			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
Microfluidic Control Systems			TBD	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
Ovens			All	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
<b>PVA Tepla Microwave etcher</b>			<b>OUT OF SERVICE</b>	

### Lithography Bay 1 (UV)

Tool	Superuser	Superuser Email	Staff	Staff Email
Bungard Filmstar Photoplotter			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
Heidelberg Laser Writer	Owen Meilander	<a href="mailto:owen.meilander@vanderbilt.edu">owen.meilander@vanderbilt.edu</a>	Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
Suss MA6 Mask Aligner	Elena Kovalik	<a href="mailto:elena.r.kovalik@vanderbilt.edu">elena.r.kovalik@vanderbilt.edu</a>	Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
	Owen Meilander	<a href="mailto:owen.meilander@vanderbilt.edu">owen.meilander@vanderbilt.edu</a>		
KLA Profilometer			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>

### Litho 1 Chase

Tool	Superuser	Superuser Email	Staff	Staff Email
Wire Bonder			TBD	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>
Yamato Drying Oven			All	<a href="mailto:vinse-cleanroom@vanderbilt.edu">vinse-cleanroom@vanderbilt.edu</a>

### Rear Chase

Tool	Superuser	Superuser Email	Staff	Staff Email
Electroplating			Dmitry Koktysh	<a href="mailto:dmitry.koktysh@vanderbilt.edu">dmitry.koktysh@vanderbilt.edu</a>
Disco Dicing Saw	Elena Kovalik	<a href="mailto:elena.r.kovalik@vanderbilt.edu">elena.r.kovalik@vanderbilt.edu</a>	Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>
Psi Etcher			Dmitry Koktysh	<a href="mailto:dmitry.koktysh@vanderbilt.edu">dmitry.koktysh@vanderbilt.edu</a>

### Specimen Prep

Tool	Superuser	Superuser Email	Staff	Staff Email
3D Printers			Christina McGahan	<a href="mailto:christina.mcgahan@vanderbilt.edu">christina.mcgahan@vanderbilt.edu</a>
Wax Printer			Megan Dernberger	<a href="mailto:megan.k.dernberger@vanderbilt.edu">megan.k.dernberger@vanderbilt.edu</a>