New Lab Specifications Request

Please answer the following questions as thoroughly as you can. The more we understand your requirements, the better we can identify a proper location, if needed, and/or plan for your lab. Enter your answers in the grey text fields and check the grey checkboxes. (If you want to unlock the form and add your own customizations/questions, the password is ‘ets’).

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| Basic type of lab (check only one):  |  |  | | --- | --- | |  | Wet lab (for water, chemicals, bio-materials, etc.) | |  | Dry lab (computers and data stations. No liquids or chemicals) | |

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| Lab function questions (fill in grey text fields): What is your area of research?  Please describe how you are going to use this lab?  What equipment will you need in the lab? Please specify what equipment you are buying with your start up funds vs. bringing with you.  What equipment can be located in a shared facility?  What chemicals and/or gases and quantities of each will you be storing for use in the lab?  What bio materials and quantities of each will you be storing for use in the lab?  Will any of these bio-materials be human tissue or human cells?  How many computer workstations will you need in the lab?  What size lab do you believe you will need (sf) or identify location of existing lab?  Do you require a higher than standard level of physical security due to the sensitivity/government requirements of the research? If so, please specify? (Standard on all labs is our [*ISAAC*](http://ets.fulton.asu.edu/node/89) door access control system)?  Do you have any vibration sensitivity limitations? If so, please elaborate.  Do you require any special high speed data links (standard is 1 Gb)? If so, please elaborate.  Any special needs we haven't mentioned? |

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| Do you need provisions for any of these systems, or equipment? Check all that apply:  |  |  | | --- | --- | |  | Class 3b or higher laser | |  | Fume Hoods, acid or solvent | |  | Chemical storage cabinets, acid or solvent | |  | Equipment sinks | |  | Hand wash sinks | |  | RO purified water | |  | Compressed air | |  | Vacuum | |  | Natural gas | |  | De-ionized water | |  | Processed chilled water for cooling equipment | |  | Equipment requiring 480V+ power | |  | Non-interruptible power source (UPS or generator) | |  | Data storage requiring HIPAA security compliance (personal health information) | |  | Special controlled environment room (constant temperature and/or humidity) | |  | HEPA filtered HVAC (filters large particles >.3 microns) | |

Also, it would be helpful if you could prepare a pencil drawing of how you envision your lab showing locations of your equipment and any future equipment you plan to acquire. Rick Martorano will contact you via email soon to schedule a review your requirements.

**When complete, please email this form to** [Cary.Stoneman@asu.edu](mailto:Cary.Stoneman@asu.edu)