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6742 185th Ave NE., Redmond, WA 98052



2016 HAAS VF-4



James G. Murphy Co.

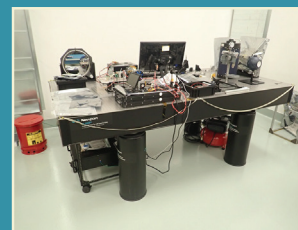
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ONLINE AUCTION



PLANETARY RESOURCES/ AEROSPACE R&D -ONLINE ONLY-

CNC MACHINE SHOP, LAB & OFFICE FURNITURE

Start Date: 11:00 AM | Thursday - May 28

End Date: 11:00 AM | Thursday - June 4

Preview 8:00 AM to 4:00 PM | Wednesday, June 3

6742 185th Ave NE., Redmond, WA 98052



NO MINIMUM - NO RESERVES



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CNC MACHINE SHOP, LAB & OFFICE FURNITURE



MACHINE SHOP:

2016 HAAS VF-4 CNC VERTICAL MACHINING CENTER, 18"X50" TABLE, 40-STATION ATC, CAT 40, 10,000 RPM SPINDLE, 1 GB MEMORY, CHIP AUGER, RENISHAW PROBE, HIGH SPEED MACHINING, 55 GAL. COOLANT SYSTEM, WIRED FOR 4TH AXIS, HAAS CONTROLS, CUTTING TIME: 210 HRS, S/N:1133558

2012 HAAS VF-2 CNC VERTICAL MACHINING CENTER, 16"X36" TABLE, 20-STATION ATC, CAT 40, LAB MEMORY, CHIP AUGER, RENISHAW PROBE, 55 GAL. COOLANT SYSTEM, HAAS CONTROLS, CUTTING TIME: 1,536 HRS, S/N:1095390

2013 HAAS TL-2 CNC TURNING CENTER, 3-JAW CHUCK, DORIAN TOOL POST, TAIL STOCK, COOLANT SYSTEM, HAAS CONTROLS, CUTTING TIME: 99 HRS, S/N:3097158

2012 MAXIEM 1515 CNC 5'X7" WATER JET M20 PUMP, EBBCO FILTER STATION, CONTROLS, SPARE PALLET OF BARTON GARNET, HPS TRANSFORMER, CUTTING TIME: 395 HRS, S/N:M15155030R

2016 HAAS HRT210 4TH AXIS, S/N:233142

BRIDGEPORT SERIES I 2 HP VERTICAL MILLING MACHINE, 9"X42" POWER TABLE, MITUTOYO DIGITAL READ OUT, KOOL MIST COOLANT SYSTEM, S/N:195672

LOGAN 1875 10"X44" LATHE, 3-JAW CHUCK, TOOL POST, TAIL STOCK, THRU SPINDLE, S/N:86771

JET VBS-1408 14" VERTICAL BANDSAW W/BLADE WELDER

BAILEIGH T25A GEARHEAD DRILL PRESS

BALDOR 333B DOUBLE END GRINDER

2012 BAILEIGH D13G-106 6"X10" BELT/DISC GRINDER

JET HVB3-7MW 7"X12" HORIZONTAL/VERTICAL BANDSAW

2012 BAILEIGH SBR-4020 BENCHTOP BRAKE/ROLLS/ SHEAR

HOBART HANDLER 140 WIRE FEED WELDER

ROTHENBERGER RB50-S PUMP

(80+) CAT 40 TOOL HOLDERS

(7) KURT D688 VISES

LISTA 78" 14-DRAWER TOOLING CABINET W/END MILLS & BITS

EXTREME TOOL 56" 21-DRAWER TOP & BOTTOM ROLL-AWAY TOOLBOX W/TOOLS

CRAFTSMAN TOP & BOTTOM BOX ON CASTERS

CAMPBELL HAUSFELD CE800100AJ 10 HP HORIZONTAL TANK AIR COMPRESSOR

GROUP OF GAUGES, SURFACE BLOCK, MICS & ASSORTED INSPECTION TOOLS

LAB EQUIPMENT:

2014 ORBIT GAIA 100-2.4M S-BAND SATELLITE DISH, PT S62201001, S/N: 100

M2 ANTENNA SYSTEMS UHF GROUND STATION W/TRANSMIT & RECEIVER ANTENNAS, M2 RC800PRKX2SUMC PROGRAMMABLE ACU, CRESCEND POWER AMP, SORENSON XG40-38 POWER SUPPLY, CPU, APC UPS, TRIPP-LITE FIBER PATCH PANEL, JUNIPER SRX220 FIREWALL, (2) 1GE SFP FIBER MODULES, SENTRY SWITCHED CABINET DISTRIBUTION UNIT, ETTUS USRP N210 SOFTWARE DEFINED RADIO & DDB OD-30DDC ENCLOSED

CHA INDUSTRIES AUTO-TECH II THERMO VACUUM, CHAMBER, EDWARDS 4KW WATER COOLED VACUUM PUMP, CTX-CRYOGENICS 8510 HELIUM CRYO COOLER, DIMPLEX 3000-MC-S-M 3HP CHILLER, MANIFOLDS & ACCESSORIES

2017 PFEIFFER HICUBE 80 ECO DESKTOP VACUUM (UNUSED)

2016 INSTRON 3369 DUAL COLUMN TABLETOP TENSION COMPRESSION TESTER, 50 KN CAPACITY, S/N: 3369B12301

GLI-METRO GPS REBROADCASTER

TESTEQUITY 1007C 33" TEMPERATURE CHAMBER -75 DEGREES TO -175 DEGREES CELSIUS

2016 THERMOTRON S-1.5-3200 34" BENCHTOP THERMO CHAMBER, S/N:47712

ENVIROTRONICS 32" THERMO CHAMBER

HAMILTON 60" LAB HOOD

VWR 1300U 16" BENCHTOP OVEN

THERMO FORMA 733 29" -86 DEGREE CELSIUS ULT LAB FREEZER

HONEYWELL HG1930CA50 IMU, S/N: W0045082

2012 WERTHER IP20 SPHERICAL AIR BEARING TABLE W/PEDESTAL & COUNTER WEIGHTS

2015 SBIR BLACKBODY SYSTEM W/CONTROLLER

IR CAMERAS IRC800 LIQUID NITROGEN COOLED INFRARED CAMERA SYSTEM W/CASE (UNUSED), S/N: 92953-01

(3) FLIR NEUTRINO MIDWAVE INFRARED CAMERAS

2014 CUBE PRO DUO 401734 3-D PRINTER

(2) CUBEX TRIO 3-D PRINTERS

FUTEK TFF400 TORQUE SENSOR

THORLABS MIRRORS, OPTICAL BANDPASS FILTERS, CAMERA, LENS & ASSORTED SUPPLIES

MOLLER BORE SCOPE

OCEAN OPTICS FLAME-S-VIS-NIR-ES MINI SPECTROMETER W/FIBER CABLE

(2) IRZOOM MIRZ 1522 MWIR ZOOM LENS W/FLIR NEUTRINO CAMERAS, S/N: 15-0-0057

MAGNAFLUX ZYGLO FLUORESCENT DYE PENETRANT KIT

THORLABS LDC 200C LASER DIODE CONTROLLER

SOERNSON AMETEK XG 60-14 DC POWER SUPPLIES

(2) SOERNSON AMETEK XG 40-21 DC POWER SUPPLIES

FLUKE 87V MULTIMETERS

KEITHLEY 2304A HIGH SPEED POWER SUPPLIES

BK PRECISION 8500 PROGRAMMABLE DC ELECTRIC LOAD

(2) AGILENT 33220A 20 MHZ FUNCTION/ARBITRARY WAVEFORM GENERATORS

AGILENT E3634A DC POWER SUPPLY

FLUKE 8846A 6-1/2 DIGIT PRECISION MULTIMETER

(3) FLUKE 8845A 6-1/2 DIGIT PRECISION MULTIMETERS

AGILENT E4443A PSA SERIES SPECTRUM ANALYZER

TENNA 72-5085 UNIVERSAL TEST CENTER

TEKTRONIX TDS 580D 4-CHANNEL DIGITAL PHOSPHOR OSCILLOSCOPE

TEKTRONIX MSO 2024 MIXED SIGNAL OSCILLOSCOPE

TEKTRONIX TDS 2024C 4-CHANNEL DIGITAL STORAGE OSCILLOSCOPE

HP 3466A DIGITAL MULTIMETER

HP 6545A DC POWER SUPPLY

(2) GW INSTEK GPS-1850D DC POWER SUPPLIES

(2) MASTECH HY3003 DC POWER SUPPLIES

34" BENCHTOP LAB HOOD

AOYUE 852A++ RE-WORK STATION

NIKON MICROSCOPE

FLIR D100E PAN-TILT MOTION CONTROL SYSTEM

DMC AF8 CRIMP TOOL

(12) ISLES 36"X72" LAB BENCHES

VIDMAR 30" 12-DRAWER CABINET W/PLUGS, SWITCHES, CONNECTORS, SUBS & ASSORTED LAB SUPPLIES

(3) PLAN CABINETS W/LAB SUPPLIES

OHAUS DEFENDER 5000 PLATFORM SCALE

NEWPORT RS2000 48"X96"X8" SEALED HOLE TABLE TOP W/TUNED DAMPING & I-2000 HIGH PERFORMANCE LAMINAR FLOW ISOLATOR LEGS

KINETIC VIBRAPLANE 72"X36"X4" OPTICAL BENCH

(3) IAC 36"X72" LAB BENCHES

(2) IAC 30"X72" LAB BENCHES

PURE AIRE 36"X51" LAB BENCH W/HOOD

OPTOSIGMA MIRROR

OPTOSIGMA GOLD MIRROR

MEADE LX80 TELESCOPE

NEWPORT 423 SERIES BASE W/(2) LTAHS CONTROLLERS

(6) CISCO CATALYST 2960-X SERIES NETWORK SWITCHES

ASSORTED SPLITTERS, LOADERS, ATTENUATORS & CONNECTORS

COMPUTERS/HARDWARE:

CISCO NEXUS NIK-C92160YC-X NETWORK SWITCH

(6) CISCO QSFP-40G-SR-80 40GB SFP MODULES

PALUALTO PA-820 FIREWALL

IX SYSTEMS 4U FILE SERVER W/(36) DRIVES

QUANTUM SCALAR I40 TAPE DRIVE

TRENDNET PS12 KUM SWITCH WITH TK-802R MONITOR & KEYBOARD

(2) HP PROLIANT DL360 GEN 9 SERVERS, 256GB

(8) APC 450 UPS

(4) CISCO SG300-28P 28-PORT GB POE

MACBOOK PRO & **MACBOOK PRO** RETINA LAP TOP COMPUTERS

THINKPAD LAPTOPS W/DOCKING STATIONS

ADDITIONAL ITEMS:

HYSTER S30XL 2,750 LB CAPACITY SOLID TIRED FORKLIFT, 3-STAGE MAST, SIDE SHIFT, PROPANE, MONITOR, SERIAL NUMBER: B010B7470L, HOUR METER READS: 9,240

HP DESIGNJET 500 PLOTTER

ATARI ASTEROIDS ARCADE GAME

BEVERAGE AIR 2-DOOR COOLER W/(2) 2-HEAD KEG TAPS

MAZZER LUIGI SUPER JOLLY TIMER BEAN GRINDER

JURA ESPRESSO MACHINE

DELMO BILLIARDS TABLE

LOGITECH GROUP VIDEO CONFERENCE SYSTEMS W/IPADS

LOGITECH VIDEO CONFERENCE SYSTEM

(2) SUITABLETECH BEAMPRO VIDEO CONFERENCING ROBOTS

(10) SAMSUNG TELEVISIONS



2012 MAXIEM 1515



CHA INDUSTRIES AUTO-TECH II



BRIDGEPORT SERIES I



2014 CUBE PRO DUO 401734



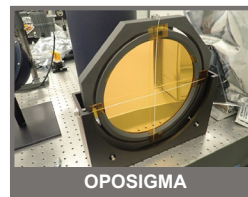
2012 HAAS VF-2



2016 INSTRON 3369



TESTEQUITY 1007C



OPTOSIGMA



LISTA



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