# HCWG Shop Activity Sep 2018 - Aug 2019

Tuesdav

- Shop Policy and Guide
  - -- Developed Sep 2018 Feb 2019; Board approved Feb 2019
- New monitors in place Fall 2019
- Postings at the shop entrance:
  - -- Shop officials sign
  - -- Bi-weekly schedule



Welcome HCWG Members To Your Workshop!

(Non-members, Please Inquire Within)

Shop Schedule And Assigned Monitors

Wednesday....830 - Noon, Tom Allen; Mark Fradkin (Alternating Weeks)

.830 - Noon, Frank Canastar .830 - Noon, Mark Covingtor HCWG Shop Monitor Schedule September 2 - September 13, 2019

|      | Date     | Shift   |           |                       | Rotating Tasks  |       |
|------|----------|---------|-----------|-----------------------|-----------------|-------|
|      |          | Start   | End       | Monitor               | JET Air Filters |       |
|      |          |         |           |                       | Inner           | Outer |
| Mon  | 9/2/2019 | 8:30 AM | 12:00 P M | Shop Closed-Labor Day |                 |       |
| Tues | 9/3/2019 | 8:30 AM | 12:00 PM  | Mark Covington        | 1               | 1     |
| Wed  | 9/4/2019 | 8:30 AM | 12:00 PM  | Tom Allen             |                 |       |
| Thu  | 9/5/2019 | 8:30 AM | 12:00 PM  | Bernie Noppinger (BJ) |                 |       |
|      |          | 5:15 PM | 8:15 PM   | Ron Fico              |                 |       |
| Fri  | 9/6/2019 | 8:30 AM | 12:00 PM  | Fred Nastvogel        |                 | 1     |

|      |           | Shift   |          |                       | Rotating Tasks  |       |
|------|-----------|---------|----------|-----------------------|-----------------|-------|
|      | Date      | Start   | End      | Monitor               | JET Air Filters |       |
|      |           |         |          |                       | Inner           | Outer |
| Mon  | 9/9/2019  | 8:30 AM | 12:00 PM | Frank Canastar        |                 |       |
| Tues | 9/10/2019 | 8:30 AM | 12:00 PM | Mark Covington        |                 |       |
| Wed  | 9/11/2019 | 8:30 AM | 12:00 PM | Mark Fradkin          |                 | 1     |
| Thu  | 9/12/2019 | 8:30 AM | 12:00 PM | Bernie Noppinger (BJ) |                 |       |
|      |           | 5:15 PM | 8:15 PM  | Ron Fico              |                 |       |
| Fri  | 9/13/2019 | 8:30 AM | 12:00 PM | Fred Nastvogel        |                 |       |

Install Clean (new or previously blown clear of dust) Jet Air Filters Outer Filters-

very three days, users(s)

Every three days, users(s) expected to help - replace filter with a new or previosuly blown clear of dust filter

clear the removed filter of dust outside the building with provided blower

Inner filters - a day in the first week of a month

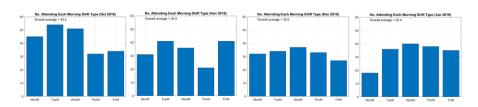
Once a month, e.g., 1st month a Monday, 2nd month a Tuesday, etc., user(s) expected to help - remove filter and blow clear of dust outside building with provided blower

- Monthly Monitor's meetings First Wednesday of a monut
- Monthly shop clean-up 2nd Wednesday of a month

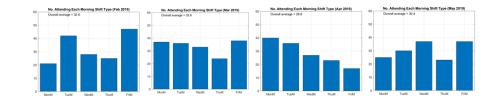
- Detailed shop attendance statistics kept



Comparison of Morning Totals (Oct '18 - Apr '19)

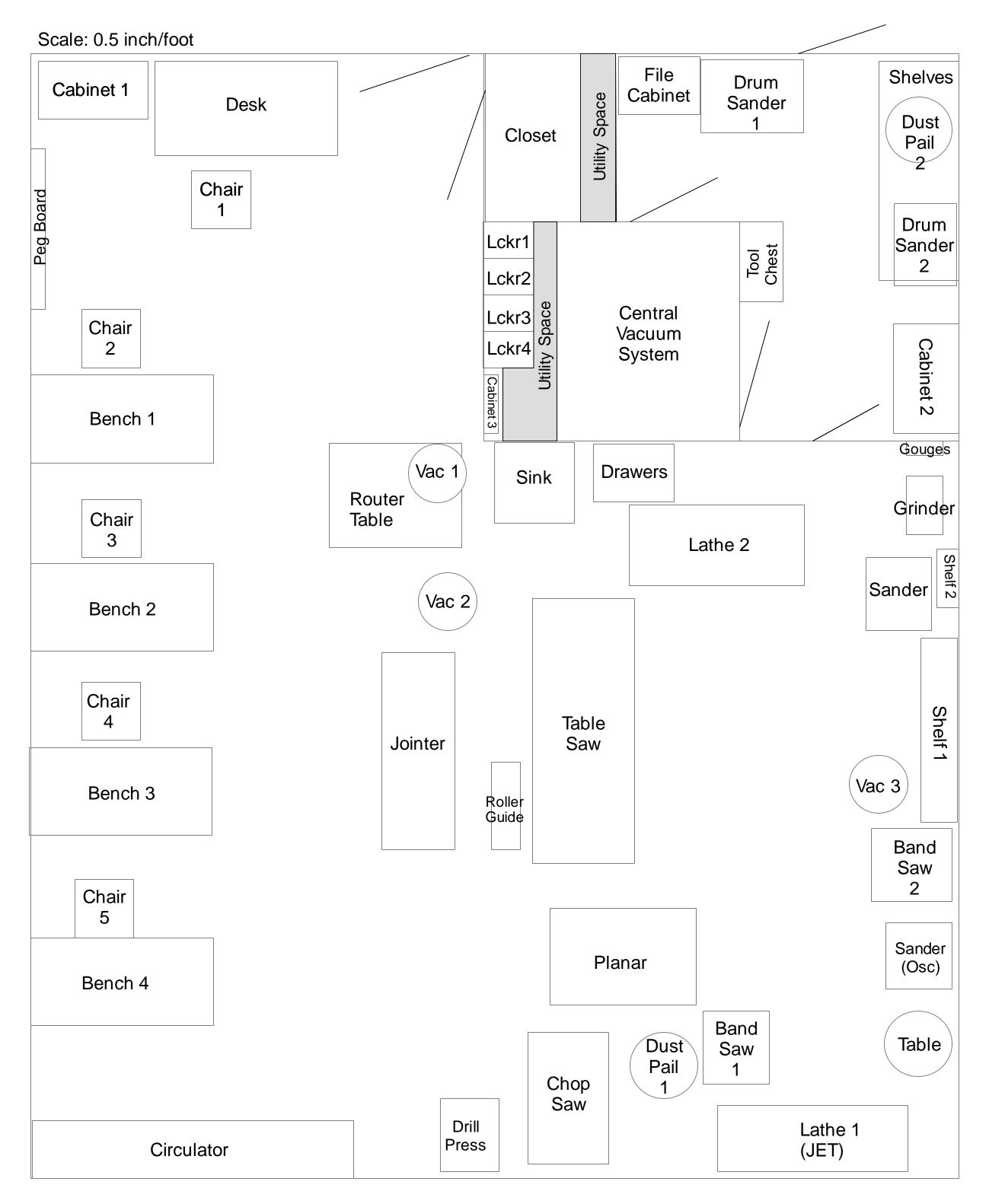


-- High of 43 members (Oct 2018), -- Low of 26 members (April 2019)



- Classes (Hand-cut Dovetails) held in shop
   Summer 2019 (two sessions)
- Many shop improvements made over the past year

#### HCWG Shop Layout



### HCWG Shop Activity Sep 2018 - Aug 2019

#### Shop improvement summary (Page 1 of 2)

| ltem | Description                       | Improvement/Change  |
|------|-----------------------------------|---|
| 1    | Air Filters (JET - on side walls) | Inner/outer filters maintained regularly                                  |
| 2    | Bandsaw 1 (Jet)                   | Tires replaced, wheels aligned  |
| 3    | Bandsaw 2 (Powermatic)            | Fence bracket fixed - needs replacement again                             |
| 4    | Bench 1                           | Bench vises reworked (rust removed, painted, new faceplates added         |
| 5    | Bench 2                           | (new oak faceplates with protective/removable luan cover plates)          |
| 6    | Bench 3                           | All benches sanded/poly'ed; bench #3 to be flattened)                     |
| 7    | Bench 4                           | Casters installed on Bench #3 to roll to classroom                        |
| 8    | Cabinet 1 - Front Room            | Reorganized and old tools removed   |
| 9    | Cabinet 2 - Back Room             | Shelves shifted/cut to store drum sanders and better store wood sraps     |
| 10   | Cabinet 3 - Safety                | Cleared of old items and cleaned  |
| 11   | Chair 1                           |   |
| 12   | Chair 2                           |   |
| 13   | Chair 3                           |   |
| 14   | Chair 4                           |   |
| 15   | Chair 5                           |   |
| 16   | Chop Saw (DeWalt)                 | Shelf added, doors made and ready for mounting                            |
| 17   | Circulator (HVAC system)          | Maintained by County  |
| 18   | Closet                            | Cleared of unused items, cleaned, re-organized                            |
| 19   | Desk                              | Cleared of unmounted hutch, cleaned, reorganized                          |
| 20   | Door 1 (To Central Vac Power)     |   |
| 21   | Door 2 (To Central Filters)       |   |
| 22   | Door 3 (Entrance)                 |   |
| 23   | Door 4 (Front Closet)             | Old charts removed; Tool Loan white board installed                       |
| 24   | Door 5 (Rear Room)                |   |
| 25   | Door 6 (Rear Room to Hall)        |   |
| 26   | Drawers (Lathe 2)                 |   |
| 27   | Drill Press                       | Re-mounted square on base   |
| 28   | Drum Sander 1 (Performax)         | Ceramic trackers installed, casters installed, doors made (to be mounted) |
| 29   | Drum Sander 2 (Shop Built)        | Mounted on new cart with casters  |

## HCWG Shop Activity Sep 2018 - Aug 2019

#### Shop improvement summary (Page 2 of 2)

| ltem | Description                    | Improvement/Change   |  |  |
|------|--------------------------------|--|--|--|
| 30   | Dust Pail 1 (Planar)           | Replaced with higher dust pale for better collection                             |  |  |
| 31   | Dust Pail 2 (Back Room)        |  |  |  |
| 32   | File Cabinet (Back Room)       | Cleaned, reorganized, labels on items not previously labelled                    |  |  |
| 33   | Grinding Wheel Sharpner        |  |  |  |
| 34   | Gouge Hanger                   |  |  |  |
| 35   | Jointer (Powermatic)           | Cutters removed and cleaned. Head cleaned.                                       |  |  |
| 36   | Lathe 1 (Jet)                  | Damaged drive pulley replaced to omit slippage                                   |  |  |
| 37   | Lathe 2                        | Damage V-belt replaced; Speed chart/belt alignment guide created                 |  |  |
| 38   | Locker 1                       |  |  |  |
| 39   | Locker 2                       | Shalvas added to Lockars 1.2 and 2. All lockars cleaned and rearganized          |  |  |
| 40   | Locker 3                       | Shelves added to Lockers 1,2 and 3. All lockers cleaned and reorganized          |  |  |
| 41   | Locker 4                       |  |  |  |
| 42   | Peg Board                      |  |  |  |
| 42   | Dlanar (Crizzlay)              | Cutters removed and cleaned. Head cleaned; drive chains cleaned/oiled,           |  |  |
| 43   | Planar (Grizzley)              | gear lube changed, speed shift lock installed                                    |  |  |
| 44   | Roller Guide                   |  |  |  |
|      |                                | - Old jigs removed from floor  |  |  |
| 45   | Room (Work area))              | <ul> <li>Space made for ready access to closet/lockers/safety cabinet</li> </ul> |  |  |
|      |                                | <ul> <li>Added clamp rack (in addition to existing clamp racks)</li> </ul>       |  |  |
| 46   | Room (Central Vac)             | Cleared of debris, shelves reorganized, space now allows storing drum sanders    |  |  |
| 47   | Router                         | Vacuum system reworked to omit excess hosing                                     |  |  |
| 48   | Sander 1 - Disk/Belt           |  |  |  |
| 49   | Sander 2 - Oscillating (Rigid) | Oscillating sander replaced under warranty                                       |  |  |
| 50   | Shelf 1 (Bandsaw 2)            |  |  |  |
| 51   | Shelf 2 (Sander 2)             |  |  |  |
| 52   | Shelves (Back Room)            | Shifted and cut to make room for drum sanders and wood scraps                    |  |  |
| 53   | Sink                           |  |  |  |
| 54   | Table (Lathe 1)                |  |  |  |
| 55   | Table Saw (SawStop)            | regulalry cleaned/lubed  |  |  |
| 56   | Tool Chest (Back Room)         | Cleaned, labels installed  |  |  |
| 57   | Vacuum 1 (Router/Table)        | Vacuum system reworked to omit excess hosing                                     |  |  |
| 58   | Vacuum 2 (Jointer)             | Dust collection system added to shop vac   |  |  |
| 59   | Vacuum 3 (Bandsaw 2)           | Dust collection system added to shop vac   |  |  |