



2020 INNOVATION+IMAGINATION STUDENT CHALLENGE

A FEW RULES



Jonathan Moux
Tahitian Ukulele, 2019
Photo: Sierra Vaughn

This challenge is offered in conjunction with Hawaii's Woodshow to promote understanding of, and responsible use of, Hawaii's forests and offer students the opportunity to use their creativity to take an idea from design to a finished object.

Students may work individually or in a Team. Each student or team will receive a comparable bundle of about 10 board feet of Hawai'i-grown wood and be encouraged to use their imagination to build a functional or nonfunctional creative object for display. To promote responsible use of Hawaii's forests, wood use is restricted to use of Hawai'i-grown woods. Finished work will be part of a public exhibition and compete for prizes.

Important dates: **Entry Paperwork due Sunday Oct. 4**
Entries delivered to Hawaii Opera Plaza Monday Oct. 19

Go to [Hawaii's Woodshow Resources webpage](#) to fill out the Entry Paperwork. There are three forms to fill: Entry Form, Entry Description Form, and Docent/Sitter Schedule. That webpage also contains overall information about the Woodshow.

There are only a few rules:

- Hawai'i-grown wood is to be used. (see Hawaii's Woodshow Material Requirements below)
- Max size for wall-mounted work: 48 x 48 x 12" depth.
- Max size for freestanding work: 36 x 36 x 96" height.
- The Challenge is not limited to the materials provided. You can add just about anything: e.g. metal, stone, glass, concrete, electronics, graphic elements or other Hawai'i-grown woods.
- Entrants do not need to use all the material provided, but must use some of it.
- Work must be available for the exhibition and will be retained until the exhibition is over.
- Keep track of the woods that are used. The information is required at the time of the exhibition.
- Teams should be comprised of students approximately the same age.
- Teams will be issued one bundle of wood only for the team.
- Work may be offered for sale at the discretion of the student. Sales commissions may apply.
- Entrants must work with teacher supervision and be enrolled in an approved school program.
- Entrants will be asked to volunteer at least 4 hours to help with the exhibition. Help is needed for set-up, take-down and docent duties.

Questions? Contact: Steve Hill | 3D Lab Director | University of Hawai'i at Mānoa
School of Architecture | 808.956.3509 | stevenhi@hawaii.edu



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Hawaii's Woodshow **Material Requirements:**

- Imported woods are allowed only if the application is traditional, such as spruce for a guitar top, or used as accent or trim. If used, imported wood must comprise less than 10% of the volume of the piece. Entrants are asked to keep the Hawai'i- grown theme of the show in mind.
- Imported materials such as plywood, MDF and high-density foam may be used as substrates where a locally produced alternative is not available.
- Wood salvaged or recycled from sources such as demolitions, green waste, and beaches may be used unless cited as inadmissible on the list below.
- To conserve endemic Hawaiian and certain indigenous species, the following woods are not allowed. Note that 'ōhi'a lehua has been added to the list due to Rapid 'Ōhi'a Death.

INADMISSIBLE INDIGENOUS AND ENDEMIC SPECIES

This list is not comprehensive; other species may also be ruled inadmissible. Contact Steve Hill for determination about specific species.

'a'ali'i, <i>Dodonea viscosa</i>	loulou, <i>Pritchardia</i> spp
a'e, <i>Zanthoxylum</i> spp	māmane, <i>Sophora chrysophylla</i>
'aiea, <i>Nothocestrum breviflorum</i>	maneie, <i>Sapindus</i> spp
'ahakea, <i>Bobea</i> spp	maua, <i>Xylosma</i> spp
'āla'a, <i>Planchonella sandwicensis</i>	mēhamehame, <i>Fluggea neowararea</i>
hala, <i>Pandanus tectorius</i>	naio, <i>Myoporum sandwicensis</i>
hame <i>Antidesma platyphyllum</i>	neneleau, <i>Rhus sandwicensis</i>
hō'awa, <i>Pittosporum</i> spp	'ōhi'a lehua, <i>Metrosideros polymorpha</i> *
'iliahi, <i>Santalum</i> spp	'ōhi'a 'ai, <i>Syzygium malaccense</i>
kauila, <i>Alphitonia ponderosa</i> & <i>Colubrina oppositifolia</i>	'ōhi'a hā, <i>Syzygium sandwicense</i>
koai'a, <i>Acacia koaia</i>	'ohe makai, 'ohe mauka or 'ohe'ohe, <i>Polyscias</i> spp
kōlea, <i>Myrsine</i> spp	'ōlapa, <i>Cheirodendron</i> spp
kōpiko, <i>Psychotria</i> spp	olopua, <i>Nestegis sandwicensis</i>
lama, <i>Diospyros</i> spp	uhiuhi, <i>Caesalpinia kawaiensis</i>
lapalapa, <i>Cheirodendron</i> spp	

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