Pluteus petasatus (Fr.) Gill.

Pluteus means a shed, referring to the conical cap

Description:

http://www.herbarium.iastate.edu/fungi/fungispecies.php?sp=Pluteus+petasatus+%28Fr.%29+Gill.
mushroom

**Fruiting Body:** cap 4-8 (12); stalk central, (4.5) 7-11 (14.5) cm long x (0.5) 0.8-1.5 cm diameter, equal. **Spore Print Color:** pink-brown. **Spores:** basidiospores (5) 5.6-7.6 (8.4) μm, ellipsoid, smooth, inamylloid.

**Diagnostic macroscopic feature:** medium-sized mushroom on wood with umbonate, whitish to brown, striate cap and white stalk with brown fibrils at base

**Diagnostic microscopic feature:** cap hyphae interwoven, clamp connections absent; sterile cells on gill faces thick-walled, with several prongs at apex

**Nutritional Mode:** saprobe
**Substrate:** on soil or wood
**Habitat:** deciduous woods
**Fruiting Season:** summer

**Kingdom:** Fungi
**Phylum:** Basidiomycota
**Order:** Agaricales