Ornate-stalked Bolete
Goldstalk

*Retiboletus ornatipes* (Peck)
Manfr. Binder & Bresinsky

**ID:** Cap variable (gray to brown), center often darker, velvety; convex (flat in age); flesh yellow. Pores yellow, stain brighter. Stalk golden-yellow (darker in age), coarse reticulation. Use KOH, NH₄OH, and FeSO₄. Stains hands yellow when handled.

**Habitat:** Solitary, close groups. On ground in hardwood forests, often in disturbed areas.

**Cap:** 1.6 – 6.3” [4 – 16 cm]
Variable (pale-/purplish-gray, yellow, olive, or brown), often dark at center to yellow at margin. Dry. Velvety. Convex (nearly flat in age). Flesh yellow, thick.

**Pores:** Yellow; staining brighter or yellow-brown. Attached. Circular (1 – 2/mm). Tubes (4 – 15 mm).

**Spores:** Olive/gray-brown/dark yellow-brown. Slightly ventricose w/ obtuse apex, smooth.

**Stalk:** 3.1 – 6” x 0.4 – 1” [8 – 15.5 cm x 1 – 2.5 cm]

**Frequency:** Occasional.

**Locations:** BOLPL, BIGBR, DANPV, GONRA, MCHPV, NOLAP, PIGTL, RKBRP, WINTR.

**Synonyms:** *Boletus ornatipes*. *Boletus retipes*.

**Notes:** Micobank 381119. Gorman NRA record identified by examination of spores by R. Solem. KOH stains cap and flesh pale orange-brown; NH₄OH stains cap and flesh pale brown; FeSO₄ negative on cap, flesh bleaches white.