Bunkers 101

By: Les Jeremiah Jr. CGCS
Why Bunkers?

- Add challenge to game.
- Protect or divert golf balls from going into a certain area(s).
- Aesthetics.
Bunker Construction
Drainage
Sand
Criteria for Sand Selection

- Good draining. (Get this tested by the appropriate laboratory.)
- Angle of repose.
- Greens bunkers versus fairway bunkers.
- Color.
- Playability.
- Budget.
Sand thickness should be about 4” minimum on the bunker face slopes and 6” on the bottom especially if there are liners.
Angle of Repose and Bunker Design
Bunker Liners

Better Billy Bunker

1/2”-3/4” thick
Fabric Liners
Maintenance
Grass trimming on bunker faces

- Line trimmer.
- Small versatile walk behind mowers.
- Growth regulation.
- Fly mower.
- Riding mowers.
Edging/Methods Used

- Hand. Bolo knives, scissors, sickle, etc.
- Reciprocator type unit.
- Line trimmer.
- Non-Selective Herbicide burn control.
Edging tips

- Increase frequency to keep runners to a minimum.
- Do not edge back to the original soil beneath.
- Keep your blades sharp.
- Resist the temptation to scalp back the edges. Try to keep a natural and healthy looking grass line.
Mechanical Rakes
Various Attachments
Closing Tips

- Always monitor irrigation throwing into bunkers.
- Normally the fairway bunkers are left firmer than the greenside bunkers.
- Aluminum rake handles last longer than fiberglass.
- Evaluate the need to completely rake bunkers daily.
- Close unnecessary bunkers to save on maintenance.
- Know where your cleanouts for the drainage are.
- Remember that bunkers are hazards.
Questions???
Maraming Salamat at Aloha!!