Support generic OpenID Connect login provider

Status: New
Priority: Normal
Assigned To: % Done: 0%
Category: Login
Target version: Estimated time: 0.00 hour

Description
The current Google login implementation uses OpenID Connect, but it's hardwired to use the Google endpoint, and it uses the Google People API to look up alternate email addresses.

This feature adds config keys to specify an OpenID Connect endpoint as the login provider.

Clusters:
zzzz:
  Login:
    OIDCIssuer: https://accounts.example.com
    OIDCClientID: aaaaaaa
    OIDCClientSecret: zzzzzzzzzz

There's no user-facing chooser page: only one (Google or generic OIDC endpoint) can be configured at a time.

Implementation:
- rename googleLoginController to oidcLoginController
- use whichever set of config keys (OIDCClientID or GoogleClientID) is set
- if using OIDC keys, don't attempt the Google People API lookup

Related issues:
Related to Arvados Epics - Story #15322: Replace and delete sso-provider

History
#1 - 03/04/2020 04:59 PM - Tom Clegg
- Related to Story #15322: Replace and delete sso-provider added

#2 - 03/06/2020 07:42 PM - Peter Amstutz
Also need to support standard claims:
https://openid.net/specs/openid-connect-basic-1_0.html#StandardClaims