LLVM Education Efforts

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Origins

- Problems:

  - Hiring experienced candidates is hard!

  - Learning about LLVM is hard!

- Four people went off and brainstormed

- Goals

  - Create a starting point for a conversation

  - Gauge community interest and get volunteers

Out Of Scope

- Focused on just education-related items

  - Documentation

  - Tutorials

  - Talks

  - University outreach

- Explicitly excluded many newcomer community issues

Teasing Apart Ideas

- Things we could do for "free" (with volunteers)

- Things we could do with minimal investment

- Things we really need money for…

The Free Lunch

Improving Existing Resources

- We have documentation, tutorials, and videos

- Creating a catalog of the existing resources

- Encourage developers to write more documentation and blog posts

Going Hat in Hand

Developer or Sponsor Supported

- University speaker series

  - Having a way for Universities to request speakers

- Fund creating new resources to fill gaps

- Crafting lesson plans for compiler courses

The Moon Shot

When We Win the Lottery…

- Localization of resources

- Expanded LLVM Speaker program with sponsored travel

- Grant program for University faculty working with and teaching LLVM

- LLVM Scholarship program for students

Action Items

- We welcome ideas, feedback and discussion

- Looking for volunteers

  - Reach out to us directly or fill out our form!

  - https://forms.gle/MzJWjFix8VnNeK6J8

Read the proposal and join our round table discussion