Tracking Rumors

Suppose that we want to track gossip in a rumor mill
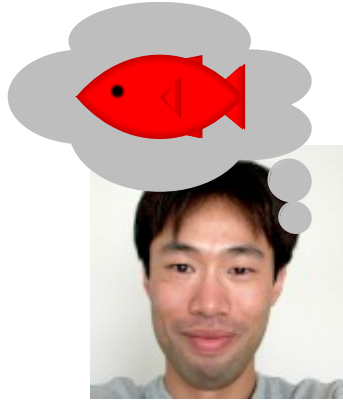
Tracking Rumors

Suppose that we want to track gossip in a rumor mill

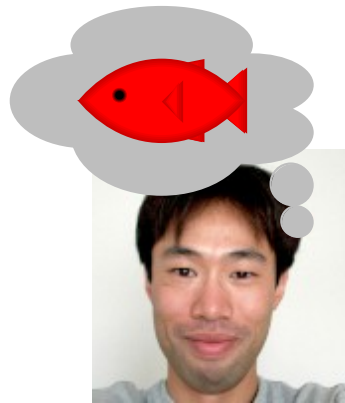Seiichi

Tracking Rumors

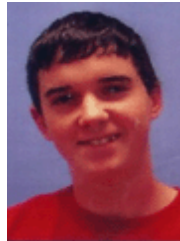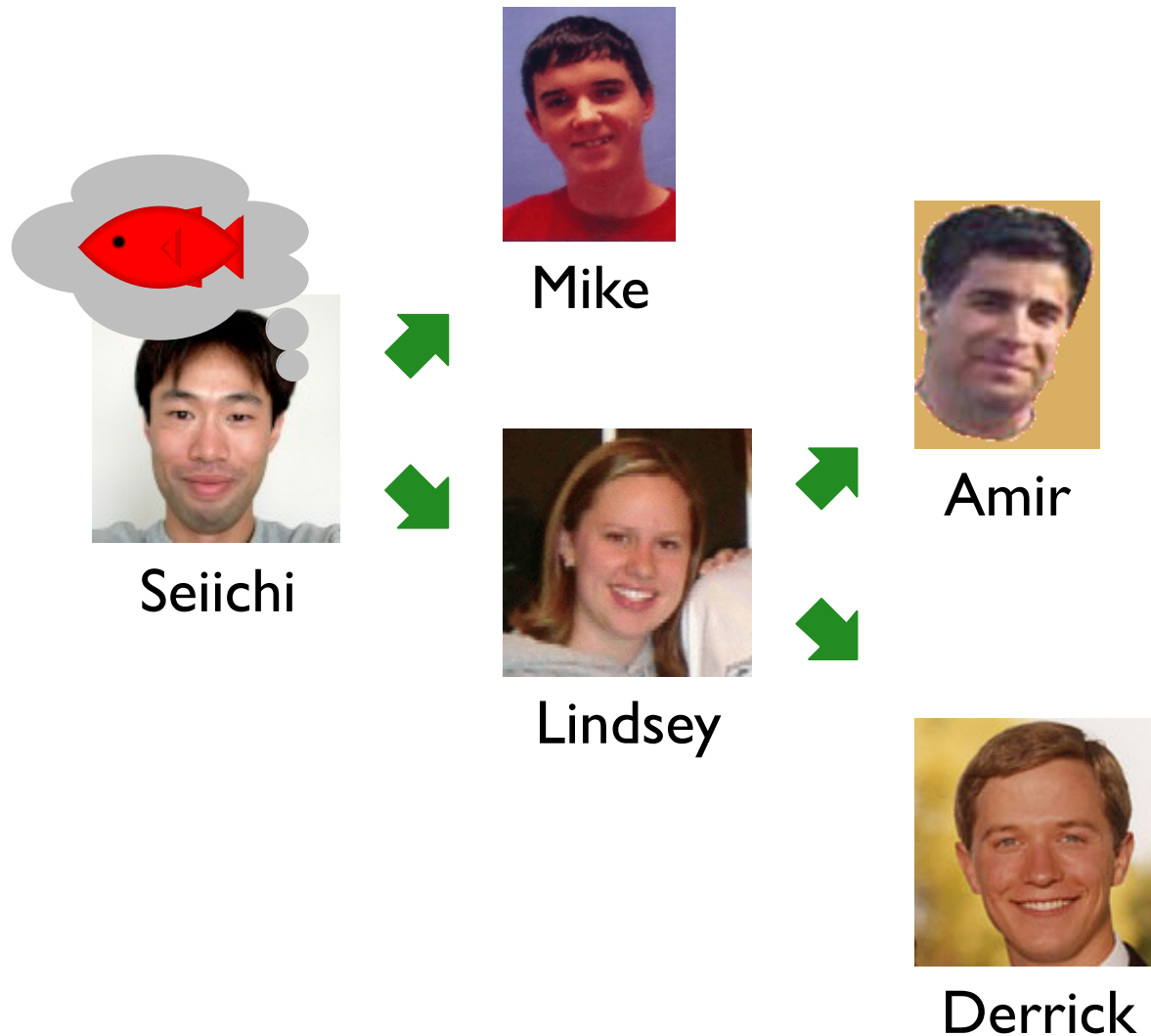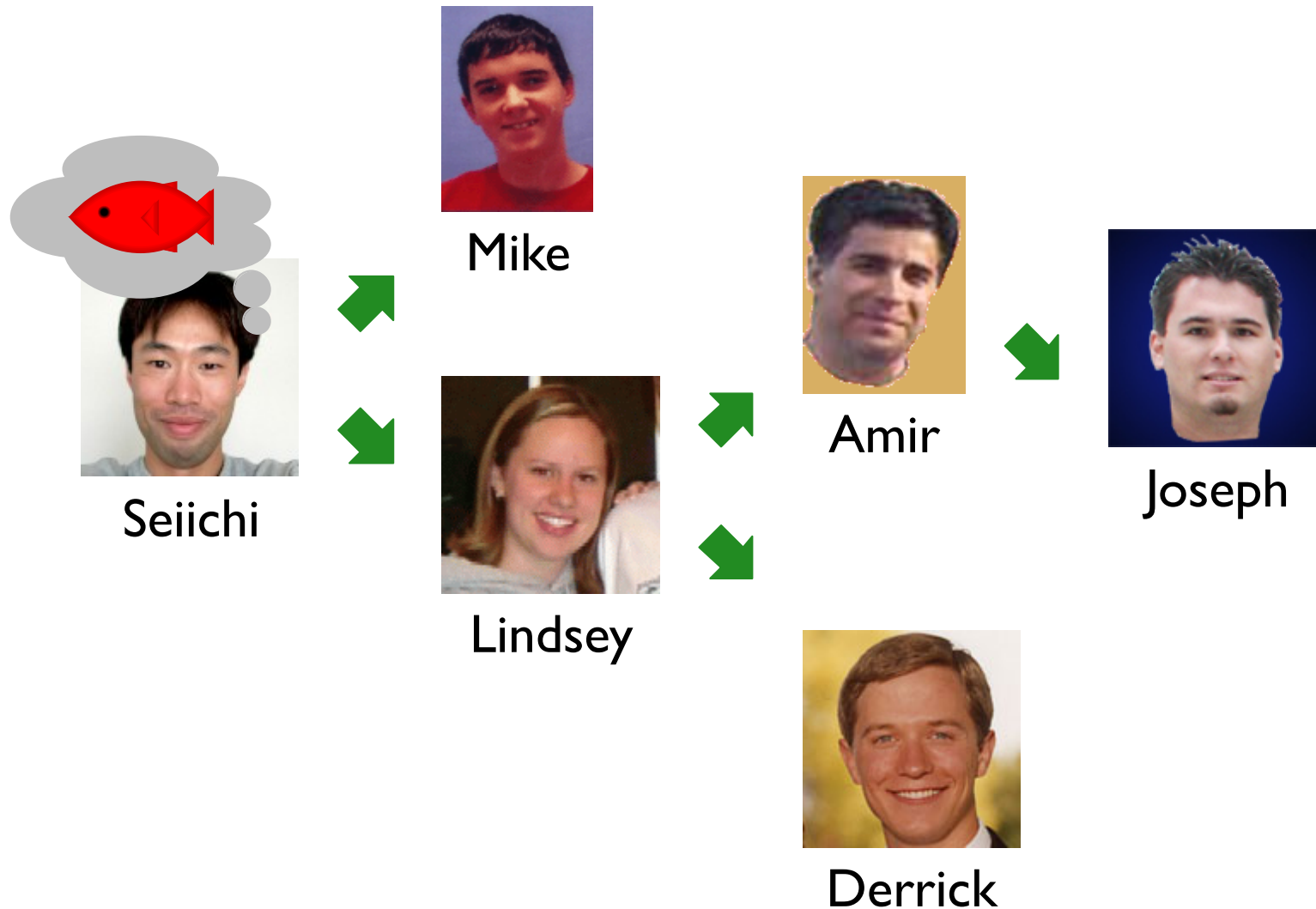Suppose that we want to track gossip in a rumor mill

Seiichi

Tracking Rumors

Suppose that we want to track gossip in a rumor mill

Mike

Seiichi

Lindsey

Tracking Rumors

Suppose that we want to track gossip in a rumor mill

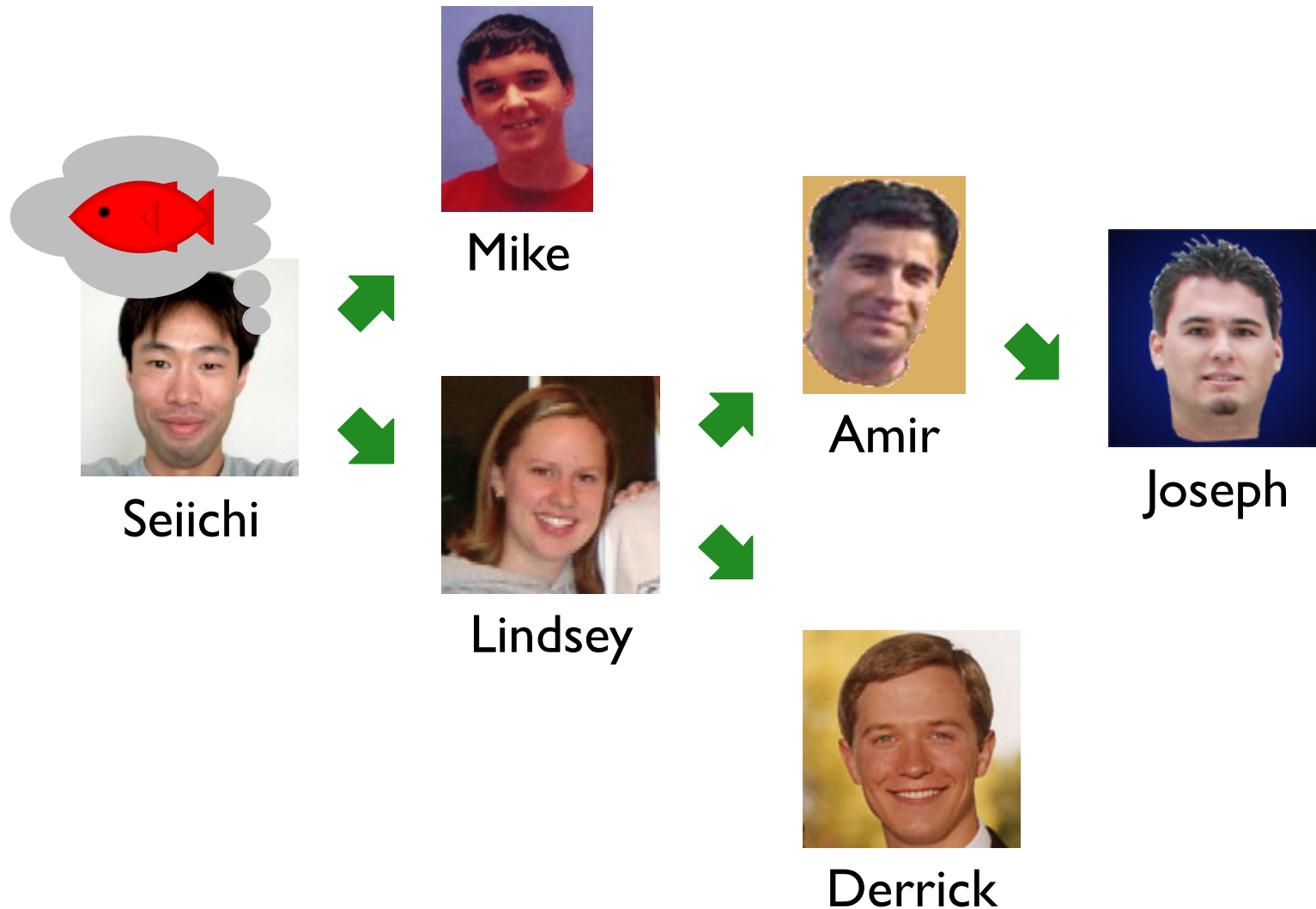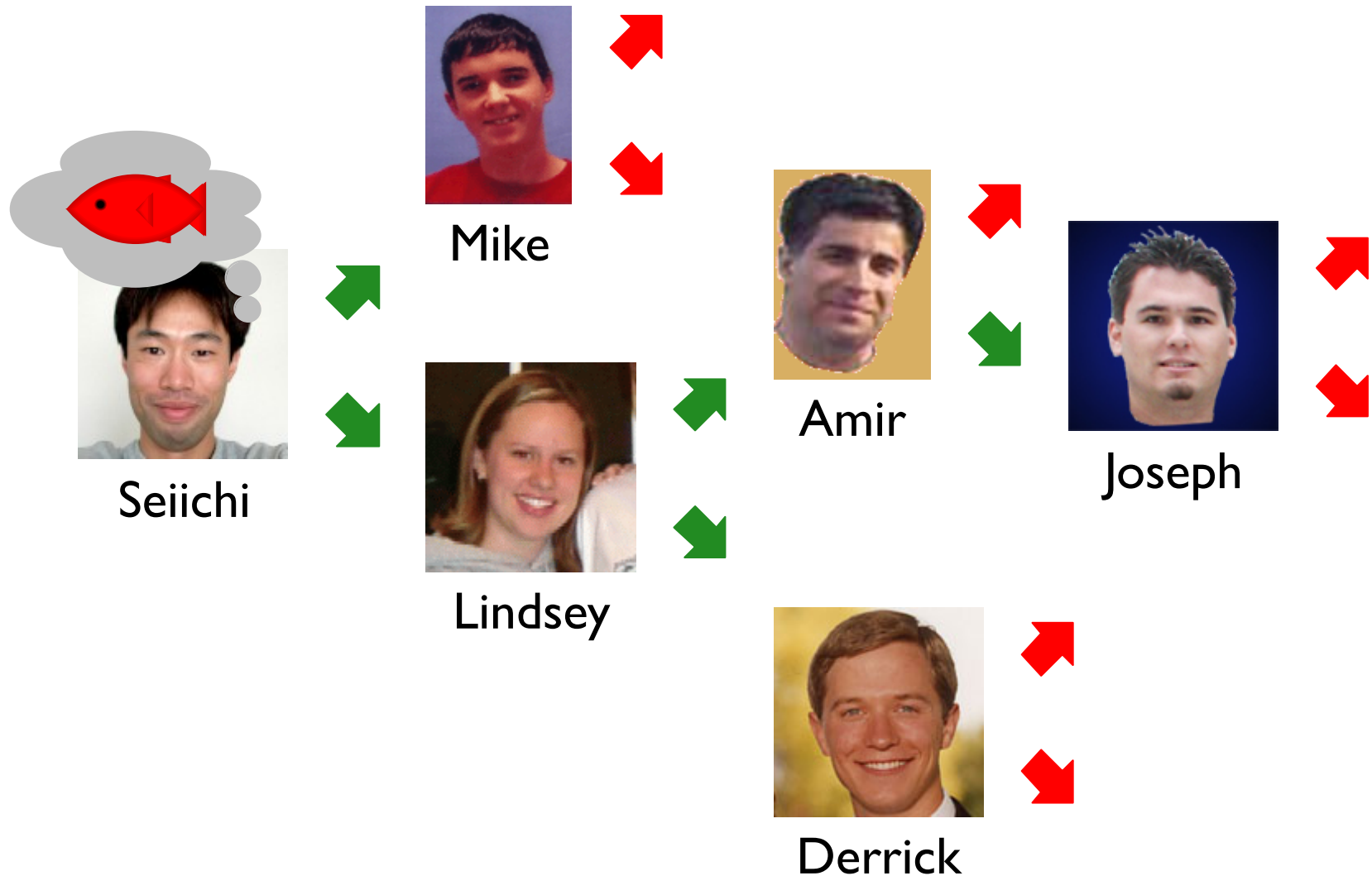Mike

Seiichi

Lindsey

Amir

Derrick

Tracking Rumors

Suppose that we want to track gossip in a rumor mill

Tracking Rumors

Simplifying assumption: each person tells at most two others

Mike

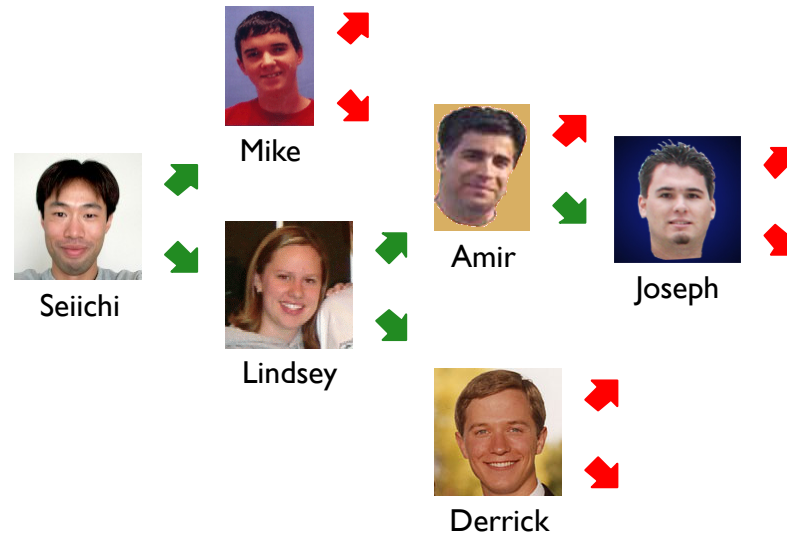Seiichi

Lindsey

Amir

Joseph

Derrick

Tracking Rumors

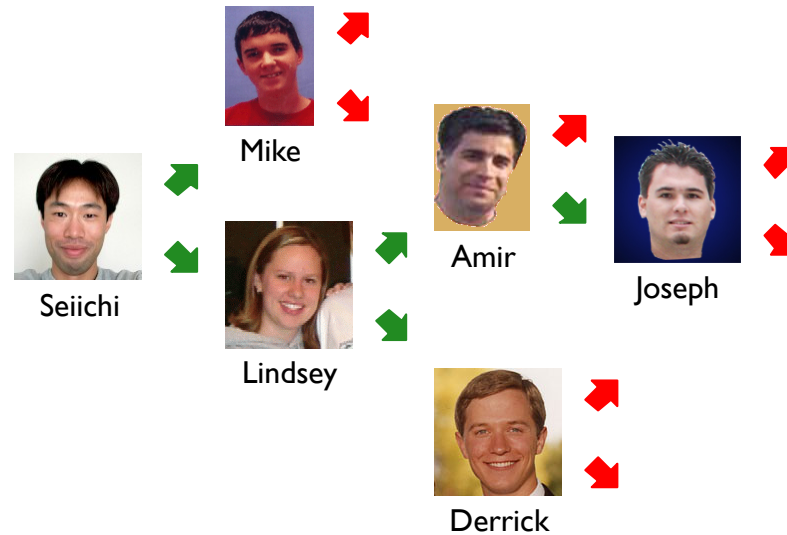Simplifying assumption: each person tells at most two others

Representing Rumor Mills

Is a rumor mill simply a list of people?

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Is a rumor mill simply a list of people?

No, because there are relationships among people