A diagram of a group of people

Description automatically generated with medium confidence

**Interpretation**

1. **Red Circles**

The red-circled network components indicate suggests a likely connection among various data points. Indeed, by filtering out these datapoint from the datasets (shown in the below table) we can find that all the connected individuals are from MUFG Investor Services, reflecting my former role as an Associate, which acts as a pivotal linkage within this professional web. This central node illustrates how prior associations shape information flow and community dynamics within networks. However, it should be noted that variations in organizational labeling (e.g., 'MUFG Investor Services' vs. 'MUFG') could result in distinct network clusters, explaining the two separate components within the red circles.

|  |  |  |
| --- | --- | --- |
| **First Name** | **Last Name** | **Company** |
| Fanlin | Meng | MUFG Investor Services |
| Ying (Greg) | Tong | MUFG Investor Services |
| Amber(Ruohan) | Wang | MUFG |
| Kartik | Shah | MUFG Investor Services |
| Nick | Hayes | MUFG Investor Services |
| Matthew | Rideout, CFA | MUFG Investor Services |
| Colin | Power | MUFG Investor Services |
| Henricus Richard | Heidweiller | MUFG |
| Jingyu | Zhao | MUFG |
| Hannan | Ren | MUFG |

1. **Green Circles**

Similarly, the green-circled components indicate connections to McGill University, specifically the Desautels Faculty of Management, including both my classmates and staff. Discrepancies in organizational labeling have led to two separate components in the plot. However, these should be recognized as a unified group due to their shared institutional link.

|  |  |  |
| --- | --- | --- |
| **First Name** | **Last Name** | **Company** |
| Lorrie | Quigg (she/her) | McGill University - Desautels Faculty of Management |
| Yvette | ZHU | McGill University - Desautels Faculty of Management |
| Tong | Yan | McGill University |
| Yash | Joshi | McGill University |
| Yiyi | Yang | McGill University |
| Rodrigo | Castro Canal | McGill University - Desautels Faculty of Management |
| Elisabeth | Cyr | McGill University - Desautels Faculty of Management |
| Yanda | Tao | McGill University - Desautels Faculty of Management |
| Krishan | Gupta | McGill University |
| Jiro E. | Kondo | McGill University |
| Angel | Oluwole-Rotimi | McGill University - Desautels Faculty of Management |
| Julia | Ayim | McGill University - Desautels Faculty of Management |
| Julien | Palummo | McGill University |
| Lakshya Prakash | Agarwal | McGill University |
| Chiara | Lu | McGill University - Desautels Faculty of Management |
| Xinran | Yu | McGill University |
| Chloe | McCartney | McGill University - Desautels Faculty of Management |
| Joy | Bennett | McGill University |
| Yifan | Wen | McGill University |

1. **Yellow Circle**

The connections within the yellow circle are linked to Ernst & Young (EY), and most of these people are my undergraduate classmates, reflecting the natural gravitation of finance and accounting undergraduates towards prominent firms in their field. This pattern underscores the alignment of academic specialization with professional placement, particularly within the recognized avenues of the Big 4 accounting firms.

|  |  |  |
| --- | --- | --- |
| **First Name** | **Last Name** | **Company** |
| Khouloud | Senan | EY |
| Ariel | Chen, CPA | EY |
| Yihan | Liu | EY |
| Lilian (Yang) | Liu | EY |

Therefore, from the observed network components, it is indicated that connections formed through shared affiliations, either be their corporate entities or educational institutions. As long as they share a common organization, there will be a connection between them in the network.

1. **Blue Circle**

Interestingly, for individuals who have not listed their organization on LinkedIn are represented with a blank 'company' field in the dataset. This results in their being grouped together as a single component, reflecting the absence of specific organizational affiliations in their LinkedIn profiles.

|  |  |  |
| --- | --- | --- |
| **First Name** | **Last Name** | **Company** |
| Rosmel Anderson | Bautista Ccahuana |  |
| Siqi | Wang |  |
| Seunghyun | Park |  |
| Nallie | Pham |  |
| Be | Sharp |  |
| Jean | Bourdolle |  |