


WHERE IN SWITZERLAND IS USI?

## Goals

- International faculty and students
- Teaching and research


## Issues in faculty hiring

- Attracting faculty
- Developing faculty
- Faculty retention
- Evaluation and promotion


## Contract options

- Annual contract
- Limited-term contract
- Permanent contract
- Tenure track
- Hire young
- Mentor and develop


## Tenure track system

- American system
- Protect intellectual freedom
- Professors may not be removed from post for arbitrary reasons (e.g. by a major donor)
- American Association of University Professors established the principles


## AAUP Principles

- Only committees of other faculty can judge a member of the faculty
- Faculty appointments are made by other faculty or chairpersons with three elements:
- Clear employment contract
- Formal academic tenure
- Clearly stated grounds for dismissal


## Typical system

- Assistant professor hired on a probationary 3-year contract
- Following evaluation, a second term of 3 years
- After successful evaluation, candidate promoted to associate professor with tenure
- May be later promoted to full professor


## The academic career and tenure track



## Tenure track

- Several models exist
-Hire assistant professors
- Evaluate and promote
(or not!) after fixed period
-Alternative: fixed-term contract



## Tenure process: The good

-Motivates young professors

- Sense of pride and achievement
- Sense of belonging and commitment
- Benefits the institution
- "College of professors"



## Tenure process: The bad

- Source of confusion and problems
-A cultural shift for many (in Europe)
- Gauses pressure on young faculty
-Discourages risk-taking in early career
- Requires mentoring (implies heavy institutional support)

-The human side

|  | Tried to fill | Filled | Unfilled | \% Unfilled |
| :---: | :---: | :---: | :---: | :---: |
| US CS Public |  |  |  |  |
| TenureTrack | 120 | 70 | 50 | 41.7\% |
| Teaching | 81 | 72 | 9 | 11.1\% |
| Research | 92 | 83 | 9 | 9.8\% |
| Postdoc | 123 | 107 | 16 | 13.0\% |
| Total | 416 | 332 | 84 | 20.2\% |
| US CS Private |  |  |  |  |
| TenureTrack | 84 | 52 | 32 | 38.1\% |
| Teaching | 34 | 33 | 1 | 2.9\% |
| Research | 29 | 28 | 1 | 3.4\% |
| Postdoc | 75 | 74 | 1 | 1.3\% |
| Total | 222 | 187 | 35 | 15.8\% |
| All US CS |  |  |  |  |
| TenureTrack | 204 | 122 | 82 | 40.2\% |
| Teaching | 115 | 105 | 10 | 8.7\% |
| Research | 121 | 111 | 10 | 8.3\% |
| Postdoc | 198 | 181 | 17 | 8.6\% |
| Total | 638 | 519 | 119 | 18.7\% |
| US CE |  |  |  |  |
| TenureTrack | 17 | 12 | 5 | 29.4\% |
| Teaching | 11 | 11 | 0 | 0.0\% |
| Research | 10 | 10 | 0 | 0.0\% |
| Postdoc | 4 | 4 | 0 | 0.0\% |
| Total | 42 | 37 | 5 | 11.9\% |
| US I |  |  |  |  |
| TenureTrack | 16 | 12 | 4 | 25.0\% |
| Teaching | 5 | 5 | 0 | 0.0\% |
| Research | 27 | 26 | 1 | 3.7\% |
| Postdoc | 20 | 17 | 3 | 15.0\% |
| Total | 68 | 60 | 8 | 11.8\% |
| Canadian |  |  |  |  |
| TenureTrack | 8 | 7 | 1 | 12.5\% |
| Teaching | 1 | 0 | 1 | 100.0\% |
| Research | 0 | 0 | 0 | 0.0\% |
| Postdoc | 16 | 16 | 0 | 0.0\% |
| Total | 25 | 23 | 2 | 8.0\% |
| Grand Total |  |  |  |  |
| TenureTrack | 245 | 153 | 92 | 37.6\% |
| Toarhino | 127 | 171 | 11 | 8 2\% |

