Wanna find a job?
Find yourself first

Claudio Melo

Pay it forward talk series
“If the science goes well, everything else will follow.” So, spend as much energy as you can on the science and don’t worry (too much) about the rest.
Clarify exceptions: Is my science good?

• Good: quality and quantity
  – Benchmark as a function of your dreams/expectations

• What is my relationship with science?
  – Personal goals
Read the world: what are the needs I see?

• Listen to yourself
  – What does excite you?
  – What am I strong at?
  – What areas do I definitely need improvement?
    • Python, time management, English, etc.?

• Listen to others
  – Who are my potential future employers?
  – What are the typical skills needed by a future employer?
  – What is the future of my field?
    • Science cases of future projects
    • Big data, statistics
    • Multi-wavelength
    • Multi-cultural
    • project oriented/big experiments
Very strong application

The needs of your employer

Your Talents & Motivations

The needs of your employer
investing in yourself

DIFFERENTIATION
your most valuable asset

BUILDING TRUST
demonstrating your potential

VISION + GRIT + RESULTS

(LEADERSHIP)
ESO Competency Framework

Lead with strength & credibility
- Demonstrate commitment to ESO
- Keep a flexible attitude creating and adapting to changes
- Demonstrate accountability for own performance and continuous learning and development

Managing & Developing Self
Bring out the best in people and teams
- Communicate effectively and with respect
- Work collaboratively in teams respecting individual differences
- Constructively address disagreement and manage conflict

Planning & Achieving Results
Drive organisational performance
- Plan effectively and monitor progress of work, delivering results on time and to standards
- Anticipate problems and think creatively when generating solutions

ESO ETHICS & VALUES
- Integrity
- Commitment
- Collaboration
- Accountability
- Continuous Development

Building Effective Relationships
# Core Competencies

## Managing and Developing Self

<table>
<thead>
<tr>
<th>Competency</th>
<th>Effective Behaviours</th>
<th>Ineffective Behaviours</th>
</tr>
</thead>
</table>
| **Demonstrate Commitment to ESO** | - Lives ESO’s values, and behaves in line with ESO goals and regulations. Liaises and networks internally and externally in active support of the Organisation.  
- Sets aside individual or team needs in support of the strategic and operational needs of ESO. | - Communicates in a negative way about the Organisation when dealing with internal or external parties.  
- Pursues mainly individual or team interests even when it goes to the detriment of the strategic and operational needs of ESO. |
| **Keep a flexible attitude creating and adapting to changes** | - Constructively suggests improvements to established ways of working to create positive change.  
- Is willing to accept change. Actively supports and promotes changes as an opportunity for development for self and the Organisation.  
- Is open to new ideas and willing to apply new working processes and techniques. | - Is complacent and does not question established ways of working. Shows inflexibility by insisting on implementing own suggestions/ideas.  
- Is resistant to change when faced with new situations and speaks negatively about them.  
- Is not flexible when confronted with new ideas, responds negatively to the use of new techniques and sticks to existing practices. |
| **Demonstrate accountability for own performance and continuous learning and development** | - Understands own role and personal objectives, and how they relate to ESO.  
- Takes responsibility for own actions, results and quality of work.  
- Actively seeks and takes on board feedback to improve own skills, knowledge and performance. | - Focuses on personal interests without reflecting on the organisational needs.  
- Makes excuses or blames others for own actions and performance, and demonstrates a careless approach to work.  
- Shows lack of interest in listening to and taking on board others’ feedback to develop self. |
### Leadership Competencies

#### Managing and Developing Self

<table>
<thead>
<tr>
<th>Competency</th>
<th>Effective Behaviours</th>
<th>Ineffective Behaviours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lead with strength and credibility</strong></td>
<td><strong>Acting as a role model</strong></td>
<td>Makes little effort to foster enthusiasm and personal commitment to ESO mission and goals.</td>
</tr>
<tr>
<td></td>
<td>• Leads by example and generates energy, enthusiasm and commitment to ESO mission and goals.</td>
<td>• Has low professional and quality standards for self and team.</td>
</tr>
<tr>
<td></td>
<td>• Strives for professional excellence and high quality work for self and team.</td>
<td>• Lacks sense of responsibility and holds others accountable for problems and performance in team.</td>
</tr>
<tr>
<td></td>
<td>• Takes responsibility for the team’s actions and performance.</td>
<td>• Is not considerate of staff’s health and safety, and wellbeing.</td>
</tr>
<tr>
<td></td>
<td>• Actively supports staff’s health and safety, and wellbeing.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Decision making</strong></td>
<td>Takes decisions without involving other concerned parties or providing explanations; is too quick or hesitant to make decisions leaving critical issues unresolved.</td>
</tr>
<tr>
<td></td>
<td>• Involves all concerned parties in the decision making process, makes timely decisions and explains them to staff promoting transparency and buy-in.</td>
<td>Regularly changes own decisions without explanations.</td>
</tr>
<tr>
<td></td>
<td>• Behaves consistently with decisions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Dealing with stress and ambiguity</strong></td>
<td>Loses control of own emotions and focus in stressful or ambiguous situations to the detriment of staff’s motivation and effectiveness. Does not take risks and responsibility when tough decisions need to be made.</td>
</tr>
<tr>
<td></td>
<td>• Manages own emotions and demonstrates clear and positive thinking in stressful and ambiguous situations. Is prepared to take risks and tough decisions when needed.</td>
<td></td>
</tr>
</tbody>
</table>
5.1.2 Associate Astronomer

In addition to Assistant Astronomer credentials:

- **Scientific level:** recognised as a scientific leader of astronomical or instrumental and experimental research by experts in own area of research; fosters collaborative projects with other astronomers; engages in scientific exchanges with the ESO community, supervision of graduate students and post-doctoral researchers
You
contribution
Clients
learning
organization
opportunities
You
serving
colleagues
needs
Monday, June 13, 16
Do I need to be a manager to exercise leadership?
“To Be is to Do”
“To Be is to Do”

Socrates
You can develop leadership and build trust anywhere, at any moment

- Envisioning
- Planning
- Team-work
- Conflict management
- Accountability
- The grit to lead task until the end
- ...

Monday, June 13, 16
Turning Stressful Circumstances Into Resilient Growth (Salvatori Maddi)

• The 3 C’s: Challenge, Commitment, and Control

  – **Challenge** is the ability to interpret stressors as opportunities for personal growth rather than as unpleasant circumstances that need to be avoided or ignored.

  – **Commitment** is the attitude that propels people to generate actions that will reduce the effect of stressors.

  – **Control** is the belief that one has the resources and skills to make positive changes in the face of adversity.
Marcus Aurelius / Quotes

It is not death that a man should fear, but he should fear never beginning to live.

You have power over your mind - not outside events. Realize this, and you will find strength.

Everything we hear is an opinion, not a fact. Everything we see is a perspective, not the truth.

When you arise in the morning, think of what a precious privilege it is to be alive - to breathe, to think, to enjoy, to love.

Waste no more time arguing about what a good man should be. Be one.

Never let the future disturb you. You will meet it, if you have to, with the same weapons of reason which today arm you against the present.

Accept the things to which fate binds you, and love the people with whom fate brings you together, but do so with all your heart.

If it is not right do not do it; if it is not true do not say it.

The universe is change; our life is what our thoughts make it.

Very little is needed to make a happy life; it is all within yourself, in your way of thinking.
Marcus Aurelius / Quotes

It is not death that a man should fear, but he should fear never beginning to live.

You have power over your mind - not outside events. Realize this, and you will find strength.

Everything we hear is an opinion, not a fact. Everything we see is a perspective, not the truth.

When you arise in the morning, think of what a precious privilege it is to be alive - to breathe, to think, to enjoy, to love.

Waste no more time arguing about what a good man should be. Be one.

Never let the future disturb you. You will meet it, if you have to, with the same weapons of reason which today arm you against the present.

Accept the things to which fate binds you, and love the people with whom fate brings you together, but do so with all your heart.

If it is not right do not do it; if it is not true do not say it.

The universe is change; our life is what our thoughts make it.

Very little is needed to make a happy life; it is all within yourself, in your way of thinking.
Angela Lee Duckworth:

Grit: The power of passion and perseverance
Cover letter [2 pages, max]
Your chance to show your potential

• you understand the organization core business
• you understand the challenge/need that motivated the organization to open the position
• your qualifications and results inspiring the feeling of trust that you can fulfill that need
• you have a motivation/plan clearly to contribute to the organization to fulfill its needs
CV

Demonstrating your track record and building trust

• Tailor your CV for the job you are applying
• Consolidate your CV with results (role/main result(s))
  – 2010-2011 Instrument Fellow of XX
    in charge of definition, implementation and commissioning
    of mode XYZ
What if I don’t like my current path?

There is nothing to be ashamed of!
Información general

Trabajo y formación académica

Director de finanzas en Mullis Oil Company y Chief Executive Officer en NorthStar Capital Advisors

Ha estudiado Astrofísica en Universidad de Hawái
Anteriores: University of Virginia y Providence Day School

Lugares en los que ha vivido

Información básica y de contacto

Familia y relaciones

Teléfono: +1 704-502-8649
Correo electrónico: chrismullis@nstarcapital.com
Lugar: Charlotte, NC, United States

Preguntar por el cumpleaños de Chris
Información general

Trabajo y formación académica

Lugares en los que ha vivido

Información básica y de contacto

Biografía

Información

Amigos 19 amigos en común

Fotos

Más
Información general

Trabajo y formación académica
Science Deputy en Carnegie Institution for Science
Anterior: AAAS - The American Association for the Advancement of Science y Space Telescope Science Institute

Lugares en los que ha vivido

Información básica y de contacto

Familia y relaciones

 UF Florida
Ha estudiado Astronomía en University of Florida
Anteriores: The University of Texas at Austin y Northside Health Careers High School

Detalles sobre Margaret
CPD Video Session
Laura Thomas & Amy Tyndall
April 2016
Captured recording of the lastest Primary Project by Laura Thomas online CPD session, you can review of work from a number of different
PowerPoint Presentation [PPTX]
Links
Replay of inflight call & Cosmic
Career Profiles

The AAS Committee on the Status of Women in Astronomy (CSWA) and the AAS Committee on Employment have compiled dozens of interviews highlighting the diversity of career trajectories available to astronomers both inside and outside of academia. The interviews share advice and lessons learned from individuals on those various paths.

Below is our list of participants, with links to the blog posts showcasing their responses (if there's not a link, it just means the response hasn't been posted yet — stay tuned). Some are external links pointing to the CSWA Women in Astronomy blog or the AstroBetter blog.

If you have recommendations for additional participants, please email the person's name, email address, and field of work to Laura Trouille Northwestern University.
Elsewhere in Science: Funding, online research subjects, and more
BY RACHEL BERNSTEIN, DONISHA ADAMS | JUN. 10, 2016
NIH budget ... Psychologists depend on online subjects ... Funding African-American researchers ... Active learning helps retention ... Working Life

The fool's gold of Ph.D. employment data
BY GARY MCDOWELL | JUN. 9, 2016
Focusing on whether recent Ph.D. recipients are employed misses the larger point, our guest columnist argues

Managing up: An industry skill you can learn in academia
https://aas.org/careers/career-profiles

https://www.sciencemag.org/careers/articles

https://www.sciencemag.org/careers/booklets

https://www.ted.com/talks/
angela_lee_duckworth_grit_the_power_of_passion_and_perseverance


https://www.amazon.com/Hardiness-Stressful-Circumstances-SpringerBriefs-Psychology/dp/9400752210/ref=sr_1_7?sr=1-7&keywords=salvatore+maddi

Next Chapter: NETWORKING!