



Voting - BEANZ Executive Members

There are three **curriculum development** positions available on the Biology Educators' Association of New Zealand (BEANZ) executive committee. As there were more nominations than positions at the recent AGM, a members' vote is required.

Curriculum development rep (exec committee)

Responsibilities in brief

- Proof reading and critique of L3 practice exams.
- Resource development and critique for BEANZ endorsed materials.
- Facilitate the production of materials and workshops that support teachers through future changes to Biology Achievement Standards
- Being a member of the exec also involves - two online exec meetings per term, and two face-to-face meetings per year.

Our curriculum development reps are also encouraged to apply for the ministry expert panel that is selected to work with the review of achievement standards (BEANZ is not directly involved with appointing this panel).

To ensure a geographical spread, if more than one nominee in a specific region is selected only the one with the most votes will be included.

[CLICK HERE TO VOTE](#)

Candidate Profiles Overleaf

Candidate Profiles

Casey, Pru (Otago):

Pru lives in the seaside village of Warrington, passionate about the realms of Tangaroa and of Tane Mahuta. She has taught in Maori medium in Ohakune, Wellington, Christchurch, Wakatipu and Otago in co-ed, girl and boy single sex schools. She leads panels marking and writing exams and has been a BEANZ member since its inception. A tutor on the NZIBO in collaboration with a strong network of colleagues from throughout Aotearoa - she is an active contributor to the body of knowledge on our Facebook and secure BEANZ website. She delivers evening Scholarship tutorials online across NZ and in the local Otago cluster. As the layperson on the Biosecurity Council, she collaborates with mana whenua on imported and developed new organisms in our tertiary institutions. Living within the rahui of Kati Huirapa Puketeraki she is kaitiaki of marine mammals, specifically the Sealion Trust. Writing for ESA and more recently SciPad, Pru is constantly striving to meet the needs of biologists in a changing education environment. She has been teaching contextually in cross-curriculum teams for two years as TIC Biology at a boys school in Otago. While she teaches on the Masters Teaching Program at University in her noncontact time, her day job is full time at the chalk face teaching boys. Pru recently co-convoked the BioLive ChemEd conference in Dunedin. She brings much to this role and is keen to serve.

Caulfield, Yvonne (Otago):

Yvonne has been teaching for the past 12 years and am passionate about science communication. She has recently become co-representative for BEANZ in the Otago region and is excited about the possibilities the role has to offer in growing our subject association. She was a participant in the Science Teaching Leadership Programme in 2017 and this has helped her to grow her teaching and leadership ability within her school. For the past 12 years, she has been a member of the Otago Science Fair committee and she is an active member of OSTA (Otago Science Teachers Association). She was also on the organising committee for the 2019 BioLive/ChemEd conference in Dunedin. She is passionate about contributing to a team working toward developing a future-focused vision of Biology Education in Aotearoa. She is keenly looking forward to bringing her wide range of knowledge, skills and experience to the curriculum development position on the BEANZ executive committee.

Daddy, Penny (Manawatu-Wanganui):

Penny Daddy is HOD Science, teaching Biology in Nga Tawa Diocesan in the hub of the Rangitikei. She has been on the BEANZ team since its inception working in Auckland as regional rep and on the curriculum committee. She was part of the team writing the supplementary notes for NCEA Biology in 2003. Penny is a currently regional rep for BEANZ in the Manawatu region. She has been a teacher for 30 years teaching at Kelston Girl's High, Senior College and St Cuthbert's College. She has taught NCEA, Cambridge and International Baccalaureate. Penny has marked NCEA at levels 1 to 4 and been a check marker for the last 4 years. She has facilitated the BEANZ workshops on senior biology and scholarship for the last few years and is passionate about attending Biolive and Scicon to stay current in the recent research and pass this on to other teachers via this medium. Penny has also been on the IBO executive marking online tutorials and escorted the team to Africa last year Penny is an author of 6 biology text books and sees innovation and sharing of best practise as her main driver.

Candidate Profiles (continued)

Haycock, Linda (Auckland):

Linda is a Biology teacher and Head of Science Faculty at Green Bay High School in Auckland. She brings to the role 20 years of teaching experience. She has also recently completed a Masters in Educational Leadership. Linda enjoys finding alternative ways to help students enjoy biology, and really enjoy the freedom of the NZ Curriculum, how it allows the development of 21st century learning and teaching. Linda is especially interested in marine biology (a result of working as a Marine Botanist for 10 years at Auckland University) and spends much of her free time either on or in the water. She also enjoys broadening student minds, especially after taking 30 students to work with Operation Wallacea Scientists in the Indonesian jungle last year. She would now like to give back to the biology community and hopes that she can bring new expertise and perspectives to the BEANZ role in the future.

Jarr, Erica (Wairarapa):

Erica has recently moved from teaching at a co-ed school on the West Coast of the South Island to an all-girls boarding school in Masterton. She has been a BEANZ regional representative since 2014, driving the development a strong community of biology teachers in the West Coast, she is now beginning the process again in the Wairarapa. Erica has been a Kahui Ako in-school leader, focusing on improving the literacy of male learners. Until she moved, Erica was a member of the Marrs Beach Water Quality Working Group (run by the West Coast Regional Council), using applied science to look for potential mechanisms for the improvement of water quality (as measured by fecal coliforms) of the Buller River. She is currently the Kaitiaki for the environment of Solway College (where she teaches), which includes management of one of the few (QEII protected) remnants of native Wairarapa bush. Erica strongly advocates for the promotion of Te Ao and Te Reo Maori and endeavours to include components of both in all aspects of her life. Curriculum development activities include creating contextual units of learning for junior science and senior biology. For example, Erica developed a 'Journey to Mars' for Year 9 learners, (which she has now shared with a number of schools) and an ecology unit putting the Little Blue Penguin at the center. (The scheme and lesson plans can be found on the West Coast Penguin Trust website.) Erica is currently supporting a number of teachers in Kura Kaupapa and a TPU to develop their biology curriculum.

Parker, Sarah (Auckland):

Sarah has always had a passion for Biology and teaching and enjoys growing this passion in her staff at Lynfield College, where she has been Head of Biology for 4 of her 10 years teaching in New Zealand. Sarah completed her Masters in Educational leadership in 2017. She is very familiar with the process of writing assessments and writes and critiques practice exams for a private company. She has also had marker/check marker experience so understands the NCEA system well. Sarah's students have enjoyed success both nationally and internationally through competitions and scholarships. I regularly share resources and am an active member on the NZ Biology teachers FB page.