

# Nýtt innan vísindi 2011-2013

## *News and Progress 2011-2013*

The following scientists have defended a PhD Thesis in 2011-2013. No „News and Progress“ was included in Fróðskaparrit 60, therefore 2011-2013 it is sampled in this volume.

### **2010 Amanda Gratton Vang**

*The role of PDE8 and cAMP effector molecules in the selective regulation of Teff cell functions*

University of Connecticut, USA

### **2011 Gunnvør á Norði**

*Impact of organic enrichment on the sediment biogeochemistry and overlying water quality in relation to fish farms in Faroese fjords*

Fróðskaparsetur Føroya, Faroe Islands

### **Helgi Nolsøe (licentiat)**

*Protein Yield and Protein Isolate Quality when applying pH-shift Processing on Cod, Haddock and Blue Whiting Fillets*

Chalmers Universitet, Göteborg, Sweden

### **Jan Joensen**

*Plant microbe interactions – The suitors struggle for favor*

Københavns Universitet, København

### **Jógvan Zachariassen (D.Min.)**

*Theology of Music*

Dallas Theological Seminary, USA

### **Jóhannis Danielsen**

*Nest-site attendance and foraging ecology of the Northern Fulmar (*Fulmarus glacialis*) on the Faroe Islands. Is the Northern Fulmar a useful indicator of ecosystem productivity and pollution?*

Lunds Universitet, Sweden

**Marita Sundstein Carlson**

*Environmental Impacts of Long-line Mussel Farms and the Potential for Mussel Culture to Improve Water Quality in Coastal Inlets*

Syddansk Universitet, Denmark

**Morten Kühnrich**

*Tilgange til formel verifikation: Type teori, modelcheck og procesalgebra*

Ålborg Universitet, Denmark

**Vár í Ólavsstovu**

*Mellem tradition og modernitet. Færøskfaget og den færøskfaglige kontekst i national diskurs. En redegørelse og analyse af fagets idé, praksis og reception i det almene gymnasium.*

Syddansk Universitet, Denmark

**2012 Eydna í Homrum**

*The effects of climate and ocean currents on Faroe saithe*

Fróðskaparsetur Føroya, Faroe Islands

**Janus Vang**

*Biophysical investigation of prolactin*

University of Connecticut, USA

**Jóan Petur Petersen**

*Mining of Ship Operation Data for Energy Conservation*

DTU-Informatics, Lyngby, Denmark

**Jógvan Hansen**

*Petrogenetic Evolution, Geometries and Intrusive Styles of the Early Cenozoic Saucer-Shaped Sills of the Faroe Islands*

Durham Universitet, United Kingdom

**Jóhannes Miðskarð**

*Action and Thinking – an investigation of how social workers influence school professionals regarding vulnerable children's issues*

RUC, Denmark

**Katrin á Norði**

*Anaerobic oxidation of methane in freshwater sediments*

Syddansk Universitet, Denmark

**Kim Simonsen**

*Literature, Imagining and Memory in the Formation of a Nation. Travel writing, canonisation and the formation of a national self-image in the Faroe Islands*

RUC, Denmark

**Rúna í Baianstovu**

*Mångfald som demokratins utmaning. En studie av hur socialtjänsten som välfärdsbyråkrati och moralisk samhällsinstitution förstår och hanterar kulturell mångfald*

Örebro University, Sweden

**Sára Brynhild Winther Bech**

*Atypical Parkinsonism – Cerebrospinal fluid biomarkers and molecular genetic aspects*

Københavns Universitet, Denmark

**Súsanna við Streym**

*Vitamin D Status in the First 9 Months of Life*

Aarhus Universitet, Denmark

**Tórður Jóansson**

*Brethren in the Faroes. An Evangelical movement, its remarkable growth and lasting impact in a remote island community*

University of Glasgow, Scotland

**Zvonimir (Zvonko) Mrdalo**

*A comparison of the Economic Efficiency of the Petroleum Fiscal Systems under Uncertainty: a Monte Carlo Simulation Approach.*

University of Aberdeen, Scotland

**2013 Ása Johannesen**

*Predator-prey interactions in aquatic environments*

University of Leeds, United Kingdom

**ŠvBjörn Kunoy (dr. Jur.)**

*La délimitation du plateau continental au-delà de 200 milles marins*

Université de Paris Ouest Nanterre, France

**Hans Ellefsen**

*Essays on Strategic Management of Shared Fish Stocks Applied to the Pelagic Complex in the North East Atlantic*

Syddansk Universitet, Esbjerg, Denmark

**Jack Hummeland Jacobsen**

*Quantification of DNA-thioguanine in Children with Acute Lymphoblastic Leukemia – A potential dose-adjustment parameter for 6-mercaptopurine*

Københavns Universitet, Denmark

**Jana Ólavsdóttir**

*A study of the distribution, structure and seismic stratigraphy of syn-breakup and post-breakup sediments in the Faroe sector of the Faroe-Shetland Basin*

Københavns Universitet, Denmark

**Jón Joensen**

*Biophysical and biological effects from Low-Level-Laser-Therapy*

Universitetet i Bergen, Norway

**Kirstin Eliassen**

*Sandeel, *Ammodytes* spp., as a link between climate and higher trophic levels on the Faroe shelf*

Aarhus Universitet, Denmark

**Lise Helen Ofstad**

*Anglerfish *Lophius piscatorius* L. in Faroese waters*

Universitetet i Tromsø, Norway

**Óluva K. Vang**

*ATP measurements for monitoring microbial drinking water quality*

DTU-Environment, Lyngby, Denmark

**Sanne Storm**

*Research into the Development of Voice Assessment in Music Therapy*  
Aalborg Universitet, Denmark

**Tórur (Thor) Andreassen**

*Ultrasonic Microphone Arrays for Bat Bioacoustics Using Applied Open Source Solutions*  
Syddansk Universitet, Denmark

**Unn Laksá**

*Media coverage of international climate negotiations: Assessing the ethical dimension of the global debate*  
University of Liverpool, United Kingdom