

New Manuscript Type

We are pleased to present the first of a new category of article in this issue of *Organic Process Research & Development* (OPRD): the academic invited account. These invited manuscripts will provide an informative account of synthetic methodologies which have emerged from the author's laboratory in recent years and have the potential for current and future applications in chemical, agrochemical, and pharmaceutical industries at process scale.

For too long, the academic underpinnings of process chemistry have not been well-recognized. We are all aware that most of the chemistry we develop into products originated within universities, but we believe a closer relationship between the university and the industrial laboratory will enable superior processes to evolve. This series of accounts will alert our readership to new ideas and methodologies useful for scale-up that they may not have noted yet.

The first installment of these accounts originates from the laboratories of Professor Justin Du Bois at Stanford University. The field of C–H activation has seen tremendous developments in recent years, and Professor Du Bois is a major contributor in the area of C–H amination. In this account, he reviews the development of this methodology, catalyst selection, and stereochemical outcomes as well as the general scope, limitations, and application of the chemistry. The Du Bois amination provides rapid access to several interesting heterocycles, and its application will surely continue to increase in an industrial setting.

We thank Professor Du Bois for his contribution to *Org. Process Res. Dev.*

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