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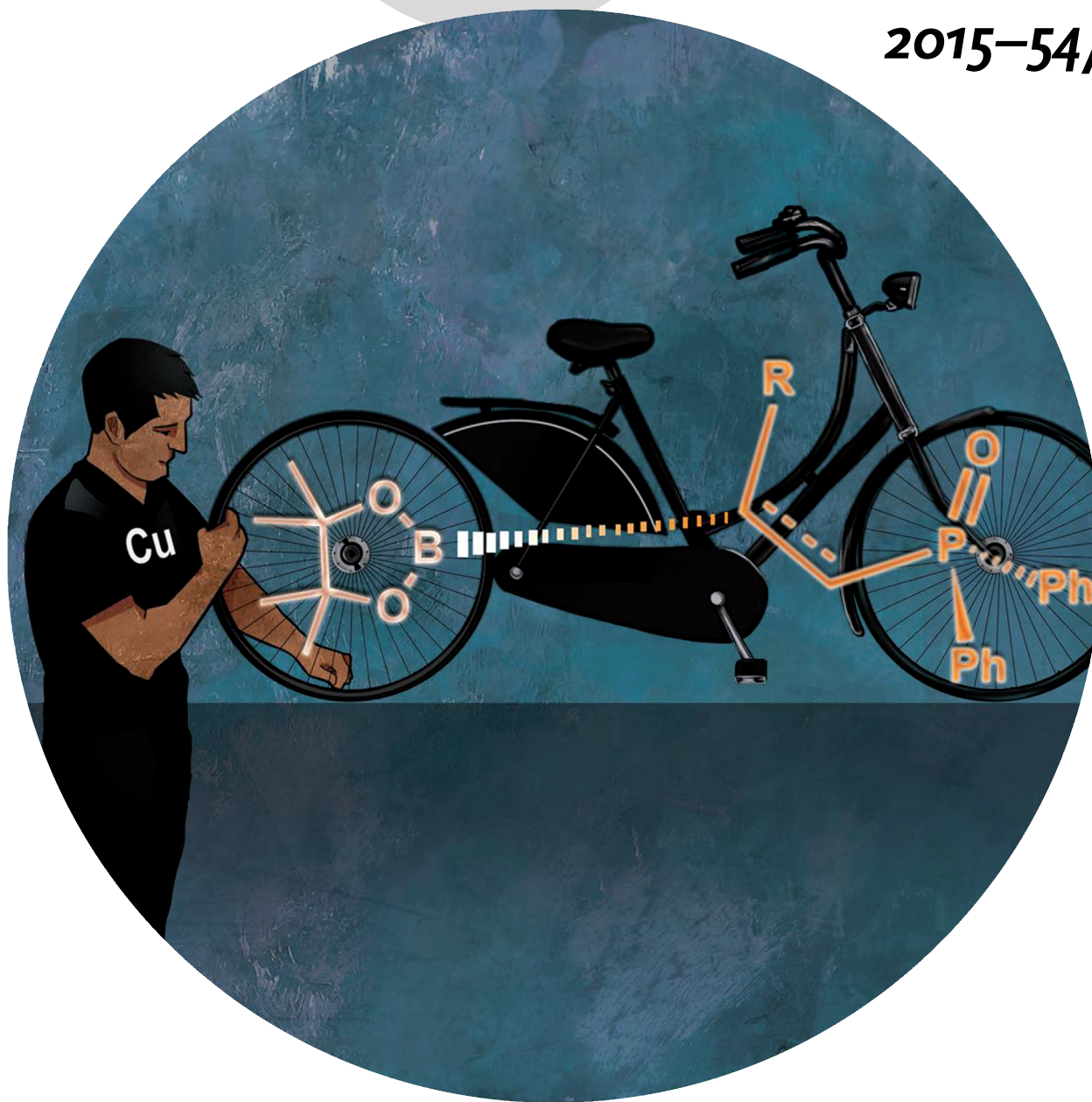
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Coupling two key elements ...

... provides a route to chiral ambiphilic phosphine boronates which can act as frustrated Lewis pairs and allow a variety of transformations not easily achieved with the individual components. In their Communication on page 7867 ff., B. L. Feringa, V. Hornillos et al. show a Dutch design presenting the first catalytic enantioselective synthesis of these compounds based on the β -boration of phosphine oxides by a chiral Cu-bisphosphine complex.

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