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Center for the

## Rubber rampage: the era that produced Hayes, Rachel

Rubber, a waterproof gum, was demanded by many fabric in its flexible state which is at room temperature in summer. During this era, many knew that whoever discovered this is what Charles Goodyear achieved in 1839 by a process known as vulcanization. This scientific breakthrough revolutionized the use of the iron wheel since 1000 BC which was an early method of absorbing the shock from the imperfections in the road. The invention highlighted the urge for the public to create gas powered vehicles. Vulcanization drove the automobile industry into the age of mass production.

### Description:

Kirmsers Undergraduate Research Award - Individual Faculty

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